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U.S. Department of Agriculture
Washington, D.C.




Bulbs
for Fall Planting



J.M. THORBURN
& COMPANY
36 CORTLANDT ST.
NEW YORK

THORBURN'S SPECIAL COLLECTIONS OF CHOICE BULBS

 THESE ASSORTMENTS ARE MADE UP OF THE FINEST STANDARD SORTS,
AND MAY BE RELIED UPON TO GIVE SATISFACTION.

No. 1. COLLECTION OF CHOICE BULBS FOR HOUSE CULTURE PRICE, \$2.50.

If ordered by mail, add 30 cents for postage.

- | | |
|-------------------------------|-------------------------------|
| 12 White Roman Hyacinths, | 6 Trumpet Narcissus Princeps, |
| 6 Fine Named Dutch Hyacinths, | 6 Double Narcissus Van Sion, |
| 6 Fine Mixed Dutch Hyacinths, | 6 Poet's Narcissus, |
| 12 Fine Mixed Single Tulips, | 12 Mixed Spanish Iris, |
| 12 Fine Mixed Double Tulips, | 6 Campernelle Jonquils, |
| 30 Mixed Crocus, | 6 Scilla Sibirica, |
| 6 Polyanthus Narcissus, | 6 Freesia refracta. |

No. 2. COLLECTION OF CHOICE BULBS FOR HOUSE CULTURE PRICE, \$4.75.

Consists of the same varieties as Collection No. 1, but with double the number of each sort.

No. 3. COLLECTION OF CHOICE BULBS FOR HOUSE CULTURE PRICE, \$9.

Consists of the same varieties as Collection No. 1, but with four times the number of each sort.

No. 4. COLLECTION OF HARDY BULBS FOR OUTDOOR CULTURE PRICE, \$2.

If ordered by mail, add 30 cents for postage.

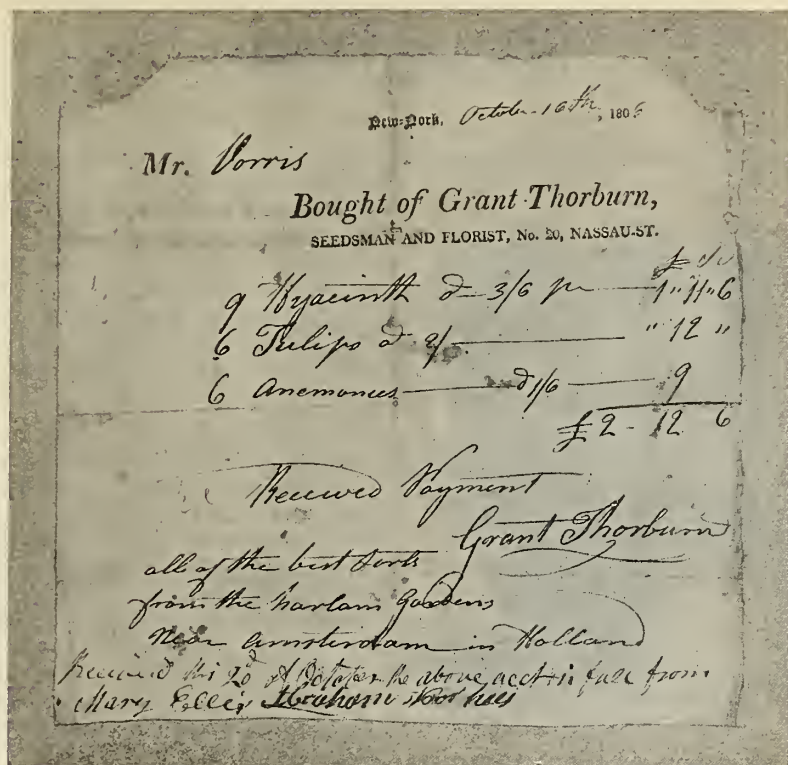
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|---------------------------------|-----------------------------|
| 6 Mixed Double Red Hyacinths, | 1 Crown Imperial, |
| 6 Mixed Single Blue Hyacinths, | 12 Spanish Iris, |
| 6 Mixed Single White Hyacinths, | 6 Double White Narcissus, |
| 24 Mixed Early Tulips, | 6 Butter-and-Egg Narcissus, |
| 50 Mixed Crocus, | 6 Scilla campanulata, |
| 12 Mixed Double Anemones, | 3 Bulboeodium vernum. |

No. 5. COLLECTION OF HARDY BULBS FOR OUTDOOR CULTURE PRICE, \$3.75.

Consists of the same varieties as Collection No. 4, but with double the number of each sort.

No. 6. COLLECTION OF HARDY BULBS FOR OUTDOOR CULTURE PRICE, \$7.

Consists of the same varieties as Collection No. 4, but with four times the number of each sort.



Fac-simile of a bill for Bulbs made early in the last century (1806) by the founder of our house

J. M. THORBURN & CO.'S BULBS FOR FALL PLANTING

AUGUST 16, 1901

THE growing of bulbs for winter and spring flowering is very interesting and very easy. If the directions given in this Catalogue are observed, there need be no disappointment with the results. Many of our most beautiful flowers are produced from bulbs, and they may be grown indoors in the winter months, when flowers are most appreciated. By successive plantings a constant supply of flowers may be had from December till May. The finest outdoor displays of the early spring months are also from bulbs planted in the autumn.

Our Bulbs are all selected, and from the best growers, and should not be confounded with the cheap "case" and second-size bulbs sent to this country on speculation and often sold at auction, and otherwise, at very low prices.

ORDERS should be sent as soon as possible after receipt of this Catalogue. The bulbs will be sent in proper time for planting. They are ready from August to October, according to the time of ripening and the country from which they come. Orders booked earliest are surest of being filled as ordered. If left too late, the supply of some of the varieties may be exhausted.

Please address all orders and remittances to

J. M. THORBURN & CO.

36 CORTLANDT ST., NEW YORK

HYACINTHS.

Hyacinths are ready for delivery in September.

The **Hyacinth** is one of the most popular and beautiful of spring-flowering plants for indoor and outdoor decorations. By careful management in keeping up a succession, they may be had in flower



Group of Hyacinths.

from the beginning of winter to the end of May. For a spring display in the open ground they are unexcelled. Brilliant effects can be obtained by massing different colors in varieties that grow about the same height and bloom at the same time. We furnish very large numbers for this purpose to public parks and cemeteries, and we shall be pleased to recommend to anyone suitable sorts, when desired.

OUTSIDE CULTURE.—October is the month to plant Hyacinths outside. They succeed best in a light soil and in a sunny situation. If the soil is naturally heavy some sand should be mixed with it; and if the beds have been occupied with other plants throughout the summer, some well-rotted cow manure should be added. The soil should be well dug to a depth of 14 inches, and raised from 2 to 4 inches above the level of the walk. The bulbs should be planted evenly, about 6 inches deep to the bottom of the bulb, and from 6 to 7 inches apart; if planted at uneven depths they

will not bloom at the same time, but irregularly. Care must be taken not to press the earth too firmly around and over the bulbs; some successful gardeners follow the plan of setting each bulb in a handful of clean sand, which insures proper drainage. After the ground has become frozen in early winter, cover with a few inches of dry litter, evergreen boughs or coarse manure. If this covering be applied before freezing weather, it renders the bulbs liable to the predations of field mice, which may burrow in it.

CULTURE IN POTS. For growing in pots, large, selected, named varieties should be used. They should be potted singly in 5-inch, or 6-inch pots. Three bulbs in a 7-inch pot are very effective. The best potting compost is fibry loam and manure in about equal parts, with some river sand intermixed. The pots should be filled lightly, and the bulb pressed into the soil so that its base is firmly fixed. About one-third of the bulbs should remain above the soil. The pots should then be buried in the open ground to the depth of six inches, and left there for five or six weeks, until the pots are well filled with roots. They may then be taken into the house, where the warmth will soon bring them into flower. Where a succession is desired, it is best to pot at intervals from September till the end of November. Plenty of water should be always applied, and manure-water is beneficial after the flower-spikes appear.

CULTURE IN GLASSES. Single varieties are better adapted for culture in glasses than double ones. The bulb should be placed so that the base is just in contact with the water. Soft rain-water should be used, and a little charcoal might be placed in it to keep it pure. The glasses should be kept in a cool, dark closet for ten or twelve days, until roots are formed, and then exposed to the light and air as much as possible. Do not place them near gas light. In very cold weather the glasses should be removed from the window, as the bulbs cannot stand frost. The water should never be allowed to freeze, and it should be changed every two or three days.

Persons unacquainted with the different varieties will do well to leave the selections to us, only specifying in their orders whether the bulbs are wanted for pot, glass or garden culture.

We invite special attention to the assortments of named Hyacinths of our selection offered on page 4, and to the Hyacinth Glasses which are described at the end of the Catalogue.

The names of our Hyacinths and Tulips are those given to them by the originators in Holland.

SELECT NAMED HYACINTHS.

The Single-flowered varieties are generally more effective than the Double ones. They also, as a rule, succeed better in glasses. The Double varieties are distinguished by an asterisk (*), and those of them that do well in water by two asterisks (**).

If ordered by mail, please add 15 cents per dozen for postage.

NAMED BLUE HYACINTHS.

Three of a kind sold at the dozen rate.

	Each	Per doz.
Baron van Thuyll. China-blue.....	\$0 12	\$1 25
Bleu Mourant. Dark; compact.....	12	1 25
**Blocksberg. Porcelain, striped.....	12	1 25
Blondin. Tinged with purple.....	15	1 50
*Bride of Lammermoor. Dark blue.....	15	1 50
Captain Boyton. Light blue.....	20	2 00
Charles Dickens. Dark porcelain.....	12	1 25
**Charles Dickens Double. Dark blue...	12	1 25
Czar Peter. Splendid light blue.....	15	1 50
*Delicata. Light blue; very fine.....	15	1 50
*Garrick. Deep lilac-blue.....	12	1 25
**General Anthink. Light blue.....	12	1 25
General Pelissier. Porcelain.....	12	1 25
Grand Lilas. Porcelain-lilac.....	15	1 50
Grand Maltre. Large truss, deep porcelain-blue; extra fine.....	12	1 25
King of the Blues. Dark blue.....	12	1 25
King of the Blacks. Black-purple.....	25	2 50
Lampighter. Dark blue, white eye.....	20	2 00
La Peyrouse. Light porcelain.....	12	1 25
*Laurens Koster. Violet-blue.....	25	2 50

	Each	Per doz.
Leonidas. Clear blue.....	\$0 12	\$1 25
Lord Derby. Light porcelain.....	20	2 00
*Lord Wellington. Dark stripes.....	12	1 25
Marle. Bright blue.....	12	1 25
Marquis of Lorne. Light blue.....	30	3 00
Masterpiece. Purplish black; fine.....	25	2 50
**Mignon de Dryfhout. Light porcelain, shaded blue.....	12	1 25
*Murillo. Light blue.....	20	2 00
Orondatus. Light blue; early.....	15	1 50
*Othello. Violet-black.....	15	1 50
Pleneman. Dark porcelain.....	12	1 25
Prince of Wales. Dark blue, white eye.....	20	2 00
*Prince von Saxe Weimar. Dark blue; large spike.....	12	1 25
Queen of the Blues. Light; extra.....	15	1 50
Regulus. Large; porcelain-blue.....	12	1 25
*Robert Burns. Dark, striped.....	15	1 50
*Van Speyk. Lilac; large bells.....	20	2 00
William I. Fine purplish black.....	15	1 50
William III. Dark blue.....	20	2 00

NAMED PURE AND BLUSH WHITE HYACINTHS.

	Each	Per doz.
Alba Maxima. Pure white.....	\$0 30	\$3 00
Alba Superbissima. Pure white.....	15	1 50
Albertine. Pure white.....	15	1 50
Angenis Christine. Pure white.....	20	2 00
*Anna Maria. Blush, purple eye.....	15	1 50
Baroness van Thuyll. Pure white; large truss; very early.....	12	1 25
Blanchard. Pure white.....	15	1 50
*Bouquet Royal. Pure white.....	12	1 25
British Queen. Pure white.....	40	4 00
Elfride. Blush white; large bells.....	15	1 50
*Flevo. Pure white.....	12	1 25
*Grand Vainqueur. Pure white.....	30	3 00
Grand Vedette. Pure white.....	12	1 25
Grandeur à Merveille. Blush white; large truss.....	12	1 25
*Jenny Lind. White, purple eye.....	15	1 50
La Belle Blanchisseuse. Pure.....	12	1 25
La Grandesse. Pure white; extra.....	25	2 50
*La Deesse. White, yellow eye.....	15	1 50
La Franchise. Fine waxy white.....	12	1 25
La Neige. Pure white.....	25	2 50
**La Tour d'Auvergne. Pure white.....	12	1 25
**La Virginite. Blush white.....	12	1 25
Leviathan. Blush white.....	20	2 00
L'Innocence. Pure white; large truss.....	15	1 50
Lord Grey. Blush white; good spike.....	15	1 50
*Madame de Staël. Blush white.....	15	1 50
Madame Vanderhoop. Pure.....	12	1 25
Mammoth. Pure white; large bells.....	15	1 50
Mina. Pure white; large.....	25	2 50
*Miss Kitty. Blush white.....	20	2 00
Miss Nightingale. Splendid pure white.....	30	3 00
Mont Blanc. Pure white; splendid.....	30	3 00

	Each	Per doz.
*Ne Plus Ultra. Blush white.....	\$0 12	\$1 25
Paix de l'Europe. Pure white.....	12	1 25
**Prince of Waterloo. Pure white.....	15	1 50
Rousseau. Rosy eye.....	15	1 50
*Sceptre d'Or. Pure white.....	15	1 50
Snowball. Large; pure white.....	30	3 00
Voltaire. Blush white.....	12	1 25



Single Hyacinths.

NAMED RED, CRIMSON AND PINK HYACINTHS.

	Each	Per doz.		Each	Per doz.
Amy. Bright, dark red.....	\$0 12	\$1 25	La Reine des Jacinthes. Crimson....	\$0 12	\$1 25
Baron Rothschild. Red.....	12	1 25	L'Incomparable. Dark crimson	25	2 50
Baron Thuyll. Fine rose; early.....	12	1 25	Linnaeus. Fine crimson.....	25	2 50
*Bouquet Royal. Rose, red center.....	12	1 25	Lord Macaulay. Carmine stripes.....	15	1 50
**Bouquet Tendre. Crimson.....	12	1 25	Lord Wellington, Single. Rose.....	12	1 25
Charles Dickens. Fine pink; early.....	15	1 50	**Lord Wellington, Double. Extra large..	15	1 50
*Chestnut Blossom. Pink; fine.....	30	3 00	Maria Catherina. Deep crimson.....	12	1 25
**Czar Nicholas. Pale rose; large.....	12	1 25	Maria Cornelia. Light rose; early.....	20	2 00
*Empress of India. Fine dark red.....	20	2 00	Monsieur Hoboken. Soft carmine; extra.	15	1 50
Fabiola. Pink, carmine striped	12	1 25	Moreno. Waxy pink.....	15	1 50
Garibaldi. Brilliant carmine; fine.....	25	2 50	Norma. Delicate waxy pink.....	12	1 25
General Pellissier. Carmine.....	12	1 25	**Noble par Merite. Fine red.....	12	1 25
Gertrude. Fine spike; bright pink.....	12	1 25	*Panorama. Bright carmine-rose.....	12	1 25
Gigantea. Bright rose.....	12	1 25	**Prince of Orange. Semi-double.....	12	1 25
Glory of the Netherlands. Fine rose...	12	1 25	*Princess Louise. Dark red.....	20	2 00
Grand Valnqueur. Rose; large truss...	12	1 25	Robert Steiger. Fine crimson.....	12	1 25
**Grootvorst. Peach blossom.....	12	1 25	Roi des Belges. Dark red; fine truss...	12	1 25
Homerus. Bright red; early.....	20	2 00	Sarah Bernhardt. Fine rose.....	15	1 50
Kohlnoor, Single. Splendid dark rose...	25	2 50	Veronica. Carmine-red.....	12	1 25
			Von Schiller. Large; dark truss.....	15	1 50

NAMED LILAC AND MAUVE HYACINTHS.

	Each		Each
Adeline Patti. Purplish violet.....	\$0 25	President Lincoln. Violet, with white eye; Each	a beautiful Hyacinth
Haydn. Lilac-mauve	20		\$0 20
Jeschko. Fine spike; dark lilac.....	20	Sir Edwin Landseer. Rich claret.....	15
Lord Mayo. Dark mauve, white eye.....	25	Sir William Mansfield. Fine mauve.....	25
L'Unique. Dark violet.....per doz., \$1.50..	15	Thackeray. Violet-purple.....	20
		Tollens. Lilac.....	20

NAMED YELLOW AND ORANGE HYACINTHS.

	Each	Per doz.		Each	Per doz.
Adonia. Orange-yellow.....	\$0 15	\$1 50	King of the Yellows. Extra deep yellow..	\$0 25	\$2 50
Bird of Paradise. Dark yellow.....	30	3 00	La Pluie d'Or. Yellow.....	12	1 25
*Bouquet Orange. Reddish orange.....	15	1 50	*L'or d'Ophir. Pure yellow.....	20	2 00
Duc de Malakoff. Salmon, striped.....	12	1 25	*Minerva. Orange; new	12	1 25
Fleur d'Or. Pale yellow.....	12	1 25	Obelisque. Large truss.....	30	3 00
**Goethe. Bright yellow.....	15	1 50	Rhinoceros. Pale orange.....	15	1 50
Golden Scepter. Pure yellow.....	15	1 50	Sonora. Fine nankeen-yellow; large and		
Hermann. Orange-yellow.....	15	1 50	handsome spike.....	12	1 25
Heroine. Yellow, tipped green.....	15	1 50	*Sunflower. Buff-yellow.....	15	1 50
Ida. Pure yellow.....	20	2 00	*William III. Apricot-yellow.....	20	2 00
**Jaune Supreme. Deep yellow.....	25	2 50	Yellow Hammer. Golden yellow.....	40	4 00

COLLECTIONS OF HYACINTHS, OUR SELECTION.

No. 1.	12 Named Hyacinths, for house-culture in pots or glasses	\$1 25
No. 2.	12 Fine Named Hyacinths, for house-culture in pots or glasses.....	2 00
No. 3.	12 Extra-Fine Named Hyacinths, for house-culture in pots or glasses.....	3 00
No. 4.	50 Fine Named Double and Single Hyacinths, in 12 varieties.....	4 00
No. 5.	100 Fine Named Double and Single Hyacinths, in 25 varieties.....	8 00

GROUPS OF HYACINTHS FOR DESIGN BEDDING.

To obviate the disappointment resulting from selecting unsuitable varieties for design beds, we give the following groups of sorts that bloom about the same time and grow to the same height. They will all form most effective combinations. We recommend **named** sorts for design bedding as decidedly better than mixtures.

{ **Baron Thuyll, Red.**
Alba Superbissima, White.
Charles Dickens, Blue.
 { **Gigantea, Red.**
Grandeur a Merveille, White.
Baron Thuyll, Blue.

{ **Robert Steiger, Red.**
Mad. Vanderhoop, White.
Marie, Blue.

{ **General Pellissier, Red.**
Baroness Thuyll, White.
Grand Maitre, Blue.
 { **Norma, Red.**
La Franchise, White.
La Peyrouse, Blue.

MIXED HYACINTHS IN SEPARATE COLORS.

The very largest size made in mixture. Suitable either for forcing or bedding.

Our Mixed Hyacinths should not be confounded with the small-sized, low-priced mixtures often sold. Our bulbs are all large size, measuring 6 inches and over in circumference. Being furnished in so many separate colors, splendid bedding effects may be produced with them. They are also admirably adapted for forcing in the greenhouse for winter cut-flowers.

If ordered by mail, add 15 cents per dozen for postage.

☞ Three of a color at dozen rates, 25 of a color at 100 rates.

	Per doz.	Per 100		Per doz.	Per 100
Single Dark Blue	\$0 75	\$5 00	Double Dark Blue	\$0 75	\$3 00
“ Light Blue	75	5 00	“ Light Blue	75	5 00
“ Blue. All shades	75	5 00	“ Blue. All shades	75	5 00
“ Dark Red	75	5 00	“ Dark Red	75	5 00
“ Red and Rose. All shades	75	5 00	“ Red and Rose. All shades	75	5 00
“ Red. All shades	75	5 00	“ Red. All shades	75	5 00
“ Pure White	75	5 00	“ Pure White	75	5 00
“ Blush White	75	5 00	“ Blush White	75	5 00
“ White. All shades	75	5 00	“ White. All shades	75	5 00
“ Yellow. All shades	75	5 00	“ Yellow. All shades	75	5 00
“ ALL COLORS MIXED	75	5 00	“ ALL COLORS MIXED	75	5 00

ROMAN HYACINTHS.

Extensively used by florists for forcing for cut-flowers. of bulbs. The flowers are pure white, delightfully fragrant, and each bulb will throw up from three to four spikes. For forcing, three or four bulbs are generally planted in a suitable pot, in good soil (as recommended for other varieties). The pots must be kept in a cool and dark place until they fill with roots, when the flower-spikes can be rapidly developed by exposure to light and moderate heat. They are very easily grown and extremely early; and by making successive plantings they may be had in flower all through the winter. The blue and rose Roman Hyacinths flower from one to two weeks later than the white variety.

For this purpose they are the best and most popular

If by mail, add 10 cents per dozen for postage.

	Each	Per doz.	Per 100
Pure White Roman. Extra-selected, largest	per 1,000, \$28..	\$0 06	\$0 60 \$3 50
Pure White. Usual size	per 1,000, \$26..	05	50 3 00
Double Rose-Pink Roman		05	45 2 50
Double Dark Rose Roman		05	45 2 50
Single Blue Roman		05	45 2 50
Single Canary-Yellow		15	1 50 10 00

ITALIAN HYACINTHS.

These are grown largely by florists for cutting. The flowers are single, very graceful and fragrant, and produced abundantly. They are harder than the Romans, and may also be planted outside in the fall for flowers for early spring cutting.

	Each	Per doz.	Per 100
Single White Italian	\$0 05	\$0 50	\$2 50

MINIATURE HYACINTHS.

These are also known as “Dutch Roman” and “Pan Hyacinths.” They are very suitable for growing in groups in pots or earthen pans, as shown in the illustration on page 2. We offer them in separate colors, and also mixed, as follows:


Pure White,	Rosy Red,	Light Blue,
Cream White,	Dark Blue,	Yellow,
Dark Red,		Mixed, all colors.

Price, 50 cents per dozen, \$3 per 100.






TULIPS.

 Tulips are ready for delivery in September.

For beauty of form and brilliancy of coloring, Tulips are unequaled. For bedding they are the most popular and effective of all hardy bulbous plants. In our descriptions we give the color and average height to which they grow, so that purchasers can select suitable sorts for forming display beds in design. The most gorgeous effects can be produced by harmonious massing of contrasting colors. For pot-culture and forcing for winter cut-flowers, they are also invaluable.

CULTURE. The cultural directions given for Hyacinths on page 2 are equally applicable to Tulips, except that the bulbs, being smaller, must not be planted quite so deep. Four inches to the bottom of the bulb is deep enough, and a distance of 5 or 6 inches between the bulbs is sufficient. They may be planted in October and November, before the ground freezes. A little sand around each bulb is generally recommended, but in light, sandy soil this may be dispensed with. For pot-culture, a compost of two parts loam to one part of light manure, with some sand intermixed, is suitable. From 3 to 5 bulbs, according to size, in a 5-inch pot, are very effective. The pots should be buried until the bulbs are well rooted, in the manner recommended for Hyacinths. Most of the varieties named below are equally well adapted for pot-culture or the open border.

SINGLE EARLY TULIPS.

 Six of a kind at dozen rates, 25 at 100 rates.

If ordered by mail, add 5 cents per dozen or 20 cents per 100 for postage.

	Height, inches		Per doz.	100
Admiration. Fine scarlet.....	8....	3 for 10c.	\$0 30	\$1 50
Alba regalis. Fine white.....	6....	3 for 10c.	30	1 50
Aiida Maria. Cherry red, white-striped	6....	each 8c.	60	4 00
Artus. Bright scarlet; fine bedder.....	6....	3 for 10c.	25	1 25
Belle Alliance (Waterloo). Rich crimson; fine forcer or bedder.....	7....	3 for 10c.	30	1 50

SINGLE EARLY TULIPS, continued.

	Height, inches		Per doz.	100
			\$0 50	\$3 00
Belle Lisette. White, violet-feathered, shaded blue.....	6.....each	6c.		
Bizard Verdict. Brilliant carmine, gold striped.....	6.....3 for	10c.	30	1 50
Brutus. Orange-crimson, yellow edge; good forcer.....	6.....3 for	10c.	30	1 50
Canary Bird. Rich golden yellow; fine cup; fine for forcing.....	8.....each	5c.	35	2 00
Cardinal's Hat. Dark crimson.....	8.....3 for	10c.	25	1 25
Chrysolora. Splendid; pure yellow; good forcer or bedder.....	8.....each	5c.	35	2 00
Cottage Maid. White, with rose edge; for forcing or bedding.....	6.....each	5c.	35	2 00
Couleur Cardinal. Brilliant crimson; fine for bedding.....	8.....each	6c.	50	3 50
“ Ponceau. Rose, crimson border, on white ground.....	8.....3 for	10c.	25	1 25
Crimson King (Roi Cramoisie). Bright crimson; large flowers; fine bedder.....	7.....3 for	10c.	30	1 50
De Keyser. Extra large; fine scarlet.....	6.....each	6c.	50	3 00
De Vlieger. Very beautiful rose color.....	7.....each	6c.	50	3 50
Duc de Berlin. Red and yellow; early; fine.....	6.....each	5c.	40	2 50
Duchesse de Parma. Red, yellow border; forcer and bedder.....	9.....3 for	10c.	25	1 25
Dusart. A splendid dark scarlet, unsurpassed for bedding.....	8.....each	5c.	40	2 50
Fabiola. Large; white, deep violet-striped.....	8.....each	5c.	35	2 00
Golden Prince. Bright yellow; fine for forcing or bedding.....	7.....each	5c.	35	2 00
Grand Duke of Russia. White, striped deep violet.....	6.....each	5c.	40	2 50
Jagt van Delft. Pure white; good cup form.....	7.....3 for	10c.	30	1 50
Joost van Vondel. Crimson and white; fine forcer or bedder.....	8.....3 for	10c.	30	1 75
Keizerkroon. Red, golden yellow border; fine forcer or bedder; extra large.....	9.....each	5c.	35	2 00
King of the Yellows. Very deep golden yellow; extra fine.....	8.....each	8c.	60	4 00
Lac van Rhyn. Dark violet, bordered white; distinct.....	6.....3 for	10c.	30	1 50
La Reine (Queen Victoria). White, rose border; best white forcer.....	7.....each	5c.	35	2 00
L'Immaculee. Pure white; fine forcer; very early.....	7.....3 for	10c.	30	1 50
Mon Tresor. Large; pure yellow; extra fine; early forcer.....	8.....each	6c.	50	3 00
Moucheron. Beautiful deep scarlet; fine, large flower.....	8.....each	5c.	35	2 00
Nelly. Pure white; very large.....	6.....each	5c.	40	2 50
Ophir d'Or. Largest, deep, pure yellow; splendid forcer.....	6.....each	6c.	50	3 00
Pax Albo. White; extra fine; very dwarf.....	6.....3 for	10c.	30	1 75
Pottebakker, Yellow. Bright canary, yellow-striped.....	8.....each	5c.	40	2 50
“ White. White self, good form; fine forcer.....	8.....each	5c.	35	2 00
“ Scarlet. Very effective; bright scarlet.....	8.....3 for	10c.	30	1 75
Prince de Ligne. Extra fine forcer; very early.....	7.....each	6c.	50	3 50
Prince of Austria. Splendid; orange-red; very fragrant; extra for forcing.....	9.....each	6c.	50	3 50
Princess Mary Ann. Rosy white; extra large; fine forcer or bedder.....	7.....3 for	10c.	30	1 50
Proserpine. Extra; salmon-pink; very fine form; good forcer.....	8.....each	5c.	45	2 75
Purple Crown. Dark purplish red.....	6.....3 for	10c.	30	1 50
Queen of the Netherlands. Large, egg-shaped flower; most beautiful, soft rose; excellent for forcing.....	7.....each	20c.	2 00	
Rachel Ruisch. Extra fine rose.....	7.....3 for	10c.	30	1 75
Rembrandt. Superb; bright scarlet; large flower; fine forcer.....	8.....each	5c.	40	2 50
Rosa Mundl Huikman. Rose and white.....	8.....3 for	10c.	30	1 75
Rose Aplat. White, with soft rose edge; beautiful.....	7.....each	6c.	50	3 50
Rose Cris-de-lin. White and dark rose; fine forcer and bedder.....	6.....each	5c.	40	2 50
Rose Luisante. Deep rose; beautiful, large flower.....	6.....each	10c.	75	5 00
Rose Tendre. Rose and white; splendid.....	6.....each	5c.	35	2 00
Standard Royal, Silver. White, crimson-striped.....	7.....each	5c.	35	2 00
“ Gold. Crimson-yellow, striped and shaded.....	7.....each	8c.	60	4 00
Thomas Moore. Buff-orange, shaded; distinct; fine bedder.....	9.....each	5c.	40	2 25
Van der Neer. Violet-purple; extra fine.....	6.....3 for	10c.	30	1 75
Van Gollen. Rosy white; very beautiful.....	7.....3 for	10c.	30	1 75
Vermilion Brilliant. Most brilliant vermilion; fine for pots.....	7.....each	8c.	60	3 50
Wapen Van Leiden (Arms of Leiden). White, rose-shaded.....	8.....3 for	10c.	30	1 50
Wouverman. Splendid; dark violet.....	6.....each	5c.	35	2 00
White Hawk. Large; pure white; fine for forcing.....	7.....each	8c.	60	4 00
White Swan. Pure white; true, egg-shaped variety.....	8.....each	5c.	40	2 25
Mixed Early Single (Thorburn's Special Mixture). Extra choice.....per 1,000,	\$9.....3 for	10c.	20	1 25

SINGLE LATE-FLOWERING TULIPS.

These are all tall-growing May-flowering Tulips, with very large, most brilliantly colored flowers of perfect form. They will be found invaluable for garden work. The named Bizarres and Bybloems are the sorts grown by florists for show purposes.

		Per doz.	100
		\$0 60	\$4 00
Bizarres. Crimson, violet-purple, etc., on yellow ground (25 named varieties).....	each	8c.	
Bybloems. Purple, violet and maroon on white ground (25 named varieties).....	each	8c.	
“ Rosy on white (25 named varieties).....	each	8c.	

SINGLE LATE-FLOWERING TULIPS, continued.

		Per doz.	100
Bridesmaid (Blushing Bride). Splendid	each 6c.	\$0 50	\$3 00
Breeders. Assorted; separate colors	each 8c.	60	4 00
Mixed Bizarres, Bybloems and Breeders, see under the head of "Mixed Tulips," page 10.			
Bouton d'Or (Ida). The only late pure deep yellow; very beautiful; fine for cutting.....	each 5c.	40	2 50
Gesneriana. Dazzling scarlet, black center; effective in beds; fine for cutting.....	each 6c.	50	3 00
Golden Crown. Deep yellow, edged red; fine for cutting	each 3c.	30	1 50
Golden Eagle or Yellow Gesneriana. Deep yellow, with narrow orange red fringe.....	each 5c.	40	2 25
Rose Pompon. Fine rose color, late.....	each 8c.	60	4 00

DOUBLE TULIPS.

The Double Tulips come into bloom a little later than the single varieties. They are splendid for bedding, and the flowers last longer in bloom than the single sorts. Some of the sorts are quite dwarf.

If ordered by mail, add 6 cents per dozen for postage.

	Height, inches.	Per doz.	100
Agnes. Very brilliant red; early; quite dwarf.....	5.....each 5c.	\$0 35	\$2 00
Alba Maxima. Pure white; early	6.....each 5c.	40	2 50
Blanche Hative. Earliest pure white.....	7.....each 10c.	1 00	7 00
Beacon Light. Very showy deep scarlet.....	6.....each 8c.	75	5 00
Bleu Celeste (Blue Flag). Violet-blue; late.....	14.....each 5c.	35	2 00
Couronne des Roses. Delicate rose.....	9.....each 10c.	1 00	7 00
Couronne d'Or. Beautiful orange-yellow; large, handsome flowers.....	9.....each 8c.	75	5 00
Double Yellow. Pure golden yellow; late.....	9.....3 for 10c.	30	1 75
Duke of York. Crimson and buff	8.....each 5c.	35	2 00
Gladstone. Dark rose; very fine; early	8.....each 5c.	40	2 50
Gloria Solis. Rich bronze crimson, with yellow border; early	8.....each 5c.	35	2 00
Helianthus. Scarlet, with yellow border; early.....	6.....each 5c.	40	2 50
Imperator Rubrorum. Rich crimson-scarlet; fine forcer; early	8.....each 6c.	60	3 50
Lady Grandison. Dwarf scarlet; fine for bedding; early.....	8.....each 5c.	35	2 00
La Candeur. Pure white; fine for bedding with <i>Rex Rubrorum</i>	6.....3 for 10c.	30	1 75
Le Blason. Blush white, tinted with rose; fine flower; early	6.....each 5c.	35	2 00
Mariage de ma Fille. Pure white, striped with rose; late flowering.....	6.....each 6c.	50	3 00
Murillo. Beautiful rosy white; fine for forcing; early	6.....each 6c.	50	3 00
Pæony Gold. Clear golden yellow; late-flowering.....	7.....each 5c.	40	2 50
Pæony Red. Fine, deep red; late flowering.....	7.....3 for 10c.	30	1 75
Pourpre Blanc Borde. Purple, white-bordered; late	8.....each 5c.	35	2 00
Purperkroon. Deep purple; early	8.....each 5c.	40	2 25
Rex Rubrorum. Brilliant scarlet; fine for bedding with <i>La Candeur</i>	9.....each 5c.	40	2 25
Rose Blanche. Extra pure white; very fine early.....	6.....3 for 10c.	30	1 75
Rosenkroon. Carmine-rose; early	7.....each 5c.	35	2 00
Rosine. White, tinged rose; tall; semi-double; early.....	9.....each 5c.	35	2 00
Rubra Maxima. Dark scarlet; splendid flower; early forcer	6.....each 6c.	60	3 50
Salvator Rosa. White, flamed deep rose; splendid for forcing; early	8.....each 8c.	75	5 00
Titian. Red, yellow-bordered; fine bedder; early	6.....3 for 10c.	30	1 75
Tournesol. Scarlet and yellow; earliest double.....	8.....each 5c.	40	2 25
Tournesol Yellow. Orange-shaded; very early.....	8.....each 6c.	60	4 00
Yellow Rose. Pure golden yellow; late-flowering; sweet-scented.....	9.....3 for 10c.	30	1 75



Double Tulip.

SINGLE TULIPS IN SEPARATE COLORS FOR BEDDING.

For design beds we have prepared the following mixtures in separate colors. They are made up of sorts that all grow about the same height and flower at the same time.

	Per doz.	100	1,000		Per doz.	100	1,000
Yellows	\$0 30	\$1 50	\$11 00	Rose Color	\$0 35	\$1 50	\$11 00
Variegated	30	1 25	10 00	Scarlet	30	1 25	10 00
Whites	30	1 25	10 00	Mixed, all Colors	20	1 00	9 00

DUC VAN THOL TULIPS.

The Duc Van Thols are the earliest of all the Tulips. They are of dwarf habit, and well adapted for forcing and for pot culture. They bloom outdoors before the early single Tulips.

If ordered by mail, add 6 cents per dozen for postage.

	Height, inches		Per doz.	100
Red. Bordered with yellow.....	6....	3 for 10c.	\$0 25	\$1 25
Maximus. Red, yellow edge; fine form.....	6....	each 6c.	60	3 50
Rose. Milky white, shading to beautiful rose.....	6....	each 5c.	35	2 25
Scarlet. Dazzling reddish scarlet.....	per 1,000,	\$8..7....	3 for 10c.	30 1 25
Crimson. Bright crimson.....	7....	3 for 10c.	25	1 25
Orange. Very fine.....	6....	each 5c.	35	2 50
Vermilion. Bright vermillion.....	6....	each 5c.	35	2 00
Cold-Striped. Glossy red, striped with golden yellow.....	6....	each 5c.	35	2 00
Violet. White-edged; very dwarf.....	6....	3 for 10c.	30	1 50
Yellow. Citron-yellow.....	6....	each 6c.	60	3 50
White. Clear satiny white.....	6....	each 6c.	50	3 00
Double Red, Yellow-Bordered.	6....	2 for 5c.	20	1 25

DARWIN TULIPS.

These belong to the class of single late-flowering Tulips (page 8), being in fact modern forms of *Gesneriana*. They grow very tall, with large flowers of fine form. Being borne on very long stems, they are excellent for cutting to put in vases for house decoration. They are all single, self-colored, and surpass all others in brilliancy and variety of coloring. They are also most effective for bedding. Besides the mixture, we offer the following named sorts:

	Each	Per doz.	100
Urania. Fiery red.....	\$0 08	\$0 60	\$3 50
Van't Hoff. Dark purple.....	08	60	3 50

	Each	Per doz.	100
Pales. Bright lilac.....	\$0 08	\$0 60	\$3 50
Coridon. Bluish lilac.....	08	60	3 50
Æsculape. Violet.....	08	60	3 50
Lysiscus. Light lilac.....	08	60	3 50
T. Winkler. Dark red.....	08	60	3 50

Each Per doz. 100.

Henry Lyte.
Scarlet.....\$0 08 \$0 60 \$3 50

Herold. Light
violet..... 08 60 3 50

Longfellow.
Dark rose.... 08 60 3 50

**General Ver-
spcyk.** Car-
mine red.... 08 60 3 50

**Edmond Ros-
tand.** Bright
red 08 60 3 50

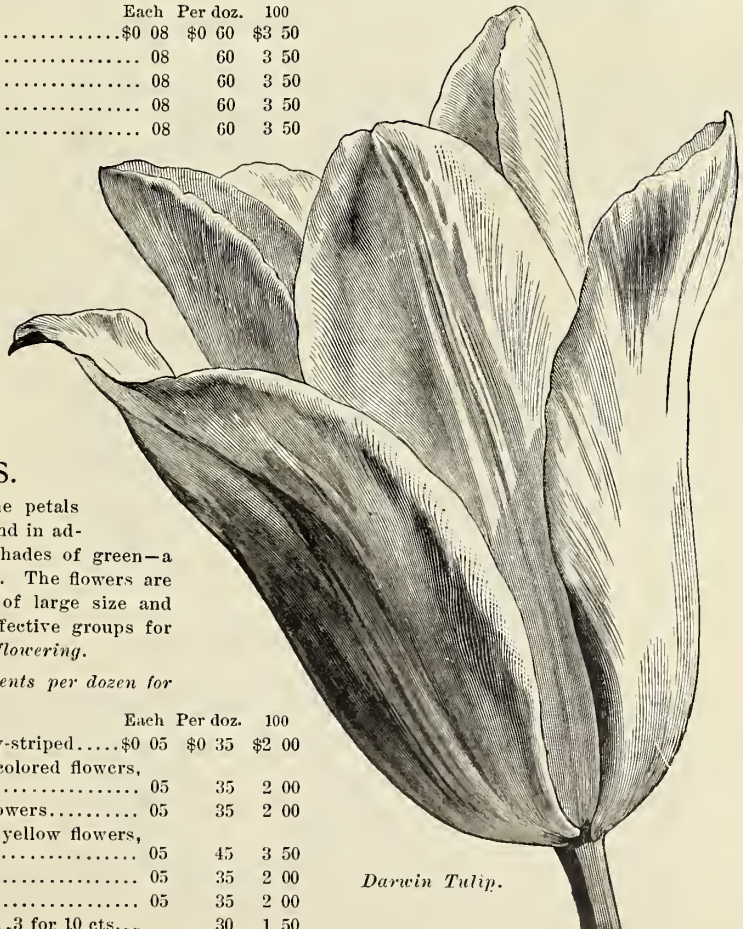
Mixed 05 50 2 50

PARROT TULIPS.

For outdoor cultivation. The petals of these have feathered edges, and in addition to other colors combine shades of green—a peculiarity confined to this class. The flowers are very singular and picturesque, of large size and brilliant color, and form very effective groups for the flower border. *Very late in flowering.*

If ordered by mail, add 6 cents per dozen for postage.

	Each	Per doz.	100
Café Brown. Brown and yellow-striped.....	\$0 05	\$0 35	\$2 00
Constantinople. Large, blood-colored flowers, tipped with orange.....	05	35	2 00
Lutea Major. Large, yellow flowers.....	05	35	2 00
Markgrave of Baden. Bright yellow flowers, striped with scarlet.....	05	45	3 50
Monstre Cramoisie Brilliant	05	35	2 00
Perfecta. Yellow, spotted red.....	05	35	2 00
Mixed, all colors	3 for 10 cts.	30	1 50



Darwin Tulip.

MISCELLANEOUS AND BOTANICAL TULIPS.

If ordered by mail, add 5 cents per dozen for postage.

	Each	Per doz.
Tulipa carinata. Purple-red	\$0 05	\$0 40
" celsiana (<i>Australis</i>). Yellow, outside maroon	10	1 00
" Clusiana (The Lady Tulip). Red stripes, black center on white ground	15	1 50
" cornuta (Chinese). Scarlet and yellow	10	1 00
Tulipa Didieri. Light red, dark center	08	75
" elegans. Crimson; very fine	10	1 00
" Florentina odorata. Yellow, violet-scented	06	50
" Fulgens. Crimson	08	75
" Gesneriana. Large; bright crimson, blue eye; fine for bedding	per 100, \$3.	06 50
" Greigii. Light orange, black center; spotted leaves	15	1 50
" macrospila. Crimson	06	50
" Oculus Solis (Cotton Tulip, or Sun's Eye). Vermilion, with black eye	08	75
" Persica. Yellow; sweet-scented	08	75
" retroflexa. Yellow; recurved petals	10	1 00
" virdiflora. Green and white	06	50



Tulipa Greigii.

VARIEGATED AND STRIPED-LEAVED TULIPS.

	Height inches	Each	Per doz.	100
Duc van Thol. Single; red and yellow	6	\$0 10	\$1 00	
" " Double; red, with yellow border	6	08	60	\$4 00
Golden Prince. Single; beautiful and distinct; fine for bedding	7	10	1 00	
La Candeur. Double; white; very fine for bedding	7	08	75	
Lac van Rhyn. Violet, bordered with white	6	05	40	2 50
Purple Crown. Single; deep purplish red; early	6	05	40	2 50
Rex Rubrorum. Double; very beautiful; color softer than the ordinary	8	06	50	3 00
Standard Royal, Silver. Single; red and white; fine bedder	7	08	75	
Yellow Rose. Double; fine yellow; late; very sweet-scented	9	06	60	4 50
Tournesol. Double; red and yellow	8	08	75	
Waterloo. Scarlet; single	7	15	1 50	

MIXED TULIPS.

For bedding. Planted in large masses, these make a magnificent show and, being inexpensive, should be largely used. Our special mixtures of Early Single and Early Double Tulips are made up of the finest bulbs and the brightest colors. If planted in large beds, they will produce an exceedingly beautiful and lively effect.

If ordered by mail, add 6 cents per dozen for postage.

	Per doz.	100	1,000
Fine Mixed, EARLY SINGLE. Thorburn's Special Mixture; extra choice	\$0 20	\$1 25	\$9 00
" " EARLY DOUBLE. Thorburn's Special Mixture; extra choice	20	1 25	10 00
" " Late Single	25	1 25	10 00
" " Late Double	25	1 25	10 00
" " Bizarres	30	1 50	10 00
" " Bybloems	30	1 50	11 00
" " Rosy on White	30	1 75	12 00
" " Parrot	30	1 50	10 00
" " Breeders, or Mother Tulips	30	1 50	11 00
" " Darwin. Single, late, self-colored; mixed	50	2 50	20 00

CHOICE COLLECTIONS OF TULIPS, OUR SELECTION.

No. 1. **One** each of the following **12 varieties Named Early Single Tulips** for house culture or bedding ..\$0 40

Artus,	Cottage Maid,	Keizerkroon,	Pottebakker White,
Belle Alliance,	Couleur Ponceau,	La Reine,	Rosa Mundi,
Chrysolora,	Duchesse de Parma,	L'Immaculee,	Wapan van Leiden.

No. 2. **Two** each, same **12 varieties** as in **Collection No. 1** (24 named bulbs) ..\$0 70

No. 3. **Four** each, same **12 varieties** as in **Collection No. 1** (48 named bulbs) .. 1 25

No. 4. **100 Fine Named Early Single Tulips**, in 25 varieties .. 3 00

No. 5. **100 Fine Named Double Tulips**, in 25 varieties .. 3 00

*Bed of Tulips.*

TULIP BEDS.

It is to be regretted that the gorgeous displays presented by the Tulip beds of our public parks should so seldom be seen on our private lawns. Tulips are so hardy and of such easy culture that failure to obtain satisfactory results is possible only by selecting unsuitable *sorts*. In order to obviate this difficulty, we give the following groups of sorts that bloom at the same time and are of equal height. Any of these groups will form an effective combination. After the Tulips have flowered, the beds can be used for bedding plants, such as Geraniums, etc., to full advantage. Rich soil is necessary.

It is advisable to order as soon as possible after receipt of this Catalogue, as later on in the season we may be sold out of some varieties, owing to an unusual demand for them. In that case we shall substitute equally fine sorts of same color and time of bloom.

GROUPS OF TULIPS THAT WILL FORM EFFECTIVE COMBINATIONS.

SINGLE TULIPS.

{ Duc van Thol Scarlet.
{ La Reine.
{ L'Immaculee.
{ Duc van Thol Scarlet.
{ Rose Gris-de-lin.

{ Proserpine.
{ Pottebakker Yellow.
{ " White.

{ Golden Prince.
{ Cottage Maid.
{ Pottebakker White.
{ Couleur Ponceau.

SINGLE TULIPS.

{ Belle Alliance.
{ Princess Mary Ann.
{ Mon Tresor.

{ Pottebakker Scarlet.
{ Chrysolora.
{ Joost van Vondel.

{ Duchesse de Parma.
{ Keizerkroon.
{ Pottebakker White.

{ White Swan.
{ Wouwerman.

SINGLE TULIPS.

{ Gesneriana, Red.
{ Bouton d'Or, Pure Yellow.

These two grow about 14 inches high.

DOUBLE TULIPS.

{ Rosine.
{ Tournesol Red.
{ " Yellow.

{ Rex Rubrorum.
{ La Candeur.
{ Imperator Rubrorum.

ALLIUM.

Ready in October.

Perfectly hardy bulbous plants of the easiest cultivation. They are excellent for the flower border or for naturalizing in masses. The varieties offered below are also suitable for forcing for winter cut-flowers.

	Each	Per doz.	100
Azureum. Beautiful sky-blue flowers in large umbels; fine for pots or garden	\$0 08	\$0 75	\$5 00
Neapolitanum. Large umbels of pure white flowers, borne on long stems; valuable for forcing for winter cut-flowers, as well as for summer garden decoration.....	05	25	1 00
Moly luteum. Golden yellow flowers in large umbels; very showy and attractive; fine for growing in the garden in groups or for naturalizing in masses.....	2 for 5 cts...	20	75
Hermettli grandiflorum. Makes a splendid pot-plant for winter blooming in the house, the handsome, large, pure white flowers being produced abundantly and for a long time; largely used by florists for forcing for cut-flowers	05	30	1 25
Ostrowskyanum. Deep carmine	05	45	2 50

*Types of Narcissi.*

NARCISSUS.

Narcissi are Ready for Delivery in September.

The very beautiful species and varieties of Narcissus are among the most popular and largely grown of spring-flowering bulbs, and that deservedly, too, for they are certainly "the fairest among them all." Their exquisite grace, beauty and charm of habit have been immortalized in the poetry of all times. No garden should be without them. To know them is to love them, and to love them is a liberal education.

They are all of the easiest cultivation, thriving in almost any soil and situation, and they may be left alone for several years after once being planted. They do best, however, in a deep and somewhat stiff soil, and in a partially shaded position. They are well adapted for planting by the sides of streams, or lakes, or ponds, and in mixed flower or shrubbery borders. They are also suitable for naturalizing in the grass, by the side of woodland walks or in open spaces between trees and shrubs. With the exception of the Polyanthus section, they are all perfectly hardy.

Narcissi are also very suitable for growing in pots, requiring about the same treatment as hyacinths, with 3 or 4 bulbs in a 5-inch pot. Some of the varieties are grown in large numbers by florists for winter cut-flowers.

SINGLE NARCISSUS, or DAFFODILS.

If ordered by mail, add 13 cents per dozen for postage.

	Each	Per doz.	100
Albicans. The "Swan's Neck" or "White Spanish" Daffodil. Large white trumpet, tinged cream color, and beautifully fringed at brim.....	\$0 10	\$1 00	\$6 50
Ard Righ (Irish King). Magnificent golden yellow trumpet; very large and graceful. One of the earliest and finest for forcing.....	15	1 50	7 00
Barri Conspicuous. Lovely shape; broad sulphur petals, heavily stained orange-scarlet.....	10	1 00	5 00
Bicolor Horsfieldii. "Queen of Daffodils." Rich golden yellow trumpet; pure white and well expanded perianth; a magnificent flower; fine forcer.....	10	1 00	5 00
Bicolor Empress. Flowers similar to the Horsfieldii, but larger; an excellent forcer.....	12	1 25	6 50

*Golden Spur narcissus.*

SINGLE NARCISSUS—continued.

	Each	Per doz.	100
Bicolor Rugilobus. Sulphur perianth and golden trumpet.....	\$0 08	\$0 60	\$3 50
Biflorus. White; 2 or 3 on a stem; for planting in grass and wood walks.....	3 for 10 cts...	25	1 25
Bulbocodium (Hoop Petticoat). Rich golden yellow; for forcing	10	1 00	7 00
“ citrinus. Citron-yellow.....	08	75	4 50
“ Monophyllum, or Clusii. Pure white, very early; fine for pots.....	10	75	5 50
Countess of Annesley. Sulphur-yellow petals, yellow trumpet	15	1 50	
Dean Herbert. Primrose perianth; yellow trumpet; very fine	15	1 50	7 00
Emperor. Flowers of great size and substance, primrose petals, yellow trumpet.....	12	1 25	6 50
Etoile d'Or (Golden Star). Bright yellow; very pretty.....	08	60	4 00
Golden Spur. Distinguished by its enormous flower, wide trumpet and rich golden color; very early, and fine for forcing or outdoors	10	1 00	5 50
Grande Maximus. Extra large flower, clear yellow trumpet, white perianth; dwarf.....	12	1 25	7 50
Henry Irving. Large, golden yellow; one of the best for cutting.....	10	1 00	7 60
Incomparabilis. Single yellow; early; fine for cutting.....	05	25	1 25
“ Cynosure. Bright orange cup, large white perianth; early.....	05	30	1 50
“ Figaro. Cup orange, perianth yellow; very large.....	05	30	1 50
“ Sir Watkin (Giant Welsh Chalice Flower). Golden crown, primrose perianth. Largest of all, often over 5 inches across.....	12	1 25	6 50
“ Stella. White, with orange cup.....	05	30	1 25
Leedsii. Pure white, star-shaped, sweet-scented flowers; fine for cutting.....	05	30	1 50
“ Duchesse de Brabant. White perianth, lemon cup; good for forcing.....	05	40	1 75
“ Mrs. Langtry. White perianth, large white cup edged golden yellow; beautiful.....	25	2 50	
Obvallaris Maximus (Tenby Daffodil). Early; yellow; large; fine forcer.....	08	60	3 00
Poeticus (Pheasant's Eye). Pure white, with red cup; fine for cutting	2 for 5 cts...	20	75
“ Ornatus. Same color as <i>Poeticus</i> , but the flowers are larger. It is one of the most valuable for cut-flowers, being very early and of great beauty and substance.....	05	35	1 50
“ poetarum. Pure white, with very bright orange-scarlet eye.....	10	1 00	5 00
Princeps. Sulphur-yellow perianth and deep yellow trumpet; long, handsome flower; valuable for forcing or outdoor culture. A splendid variety	05	40	1 75
Scoticus (The Garland Lily). Large white petals, bright yellow trumpet; prettily fringed.....	08	60	3 50
Tenuior (Silver Jonquil). Handsome dwarf variety; sulphur-white.....	08	75	4 00
Triandus albus (Angels' Tears). White; dwarf.....	08	75	4 50
Trumpet Major. Large, early; deep golden yellow; earliest for forcing.....	05	40	1 75
Mixed. All trumpet sorts	05	40	1 75
Mixed Early Single. All sorts.....	05	30	1 25

DOUBLE NARCISSUS, or DAFFODILS.

If ordered by mail, add 12 cents per dozen for postage.

	Each	Per doz.	100
Albus plenus odoratus. Double, pure white, very sweet-scented; for outdoors.....	\$0 05	\$0 30	\$1 50
Incomparabilis (Butter and Eggs). Lemon and orange; fine for forcing or outdoors	05	30	1 50
Orange Phoenix (Eggs and Bacon). White and orange; fine for cutting.....	06	50	3 00

DOUBLE NARCISSUS, or DAFFODILS—continued.

	Each	Per doz.	100
Sulphur Crown, or Silver Phoenix. Most beautiful, pure white; very double.....	\$0 15	\$1 50	\$8 00
Tazetta (Roman). Very early; double yellow; for forcing and pot culture.....	05	30	1 50
Van Sion. The largest double yellow trumpet variety; extra fine for forcing, and most largely grown by florists for winter cut flowers. Our bulbs are Dutch-grown, of the pure golden yellow variety.....	per 1,000, \$18.00..	05	50 2 50
Van Sion Double-Nosed Bulbs.....	06	60	3 00



*Polyanthus
Narcissus.*

POLYANTHUS NARCISSUS.

Invaluable for forcing. All very early; flowers exceedingly fragrant; may be grown in glasses or pots. If planted in open borders, must be protected over winter by a covering of litter.

If ordered by mail, add 20 cents per dozen for postage.

- Bathurst.** Yellow. 10 cts. each, \$1 per doz., \$6 per 100.
- Bazelman Major.** Broad white perianth, deep yellow cup; largest of all. 25 cts. each, \$2.50 per doz.
- Cloriosus.** White perianth, deep orange cup; very striking. 8 cts. each, 75 cts. per doz., \$4 per 100.
- Grand Monarque.** White, with yellow cup; very large flower; vigorous grower. 10 cts. each, 70 cts. per doz., \$4 per 100.
- Grand Soleil d'Or.** Yellow, with orange cup; very free-blooming. 5 cts. each, 50 cents per doz., \$2.50 per 100.
- Grand Primo.** White, lemon cup. 8 cts. each, 60 cts. per doz., \$3 per 100.
- Jaune Supreme.** Primrose, orange cup. 6 cts. each, 60 cts. per doz., \$3.50 per 100.
- Lord Canning.** Yellow; extra fine; profuse bloomer. 10c. each, 75c. per doz., \$5 per 100.
- Luna.** Very pretty white variety. 8 cts. each, 75 cts. per doz., \$4 per 100.
- Maestro.** Double; white, with orange cup; large flower; dwarf habit. 15 cts. each, \$1.50 per doz.
- Muzart Orientals.** White, orange cup. 6 cts. each, 60 cts. per doz., \$3 per 100.
- Mont Cenis.** 10c. ea., \$1 per doz., \$6.50 per 100.
- Newton.** Pure yellow, with orange cup; extra fine. 8 cts. each, 75 cts. per doz., \$5 per 100.
- Paper White.** Pure white; earliest; valuable for forcing. 10 cts. for 3, 30 cts. per doz., \$1.50 per 100.
- Paper White, Large-Flowering.** Very early, and largely forced by florists for cut-flowers. Beautiful clusters of large pure white flowers. 5 cts. each, 35 cts. per doz., \$2 per 100.
- Queen Victoria.** White, with yellow cup; large, handsome flower. 8 cts. each, 75 cts. per doz., \$4 per 100.
- Staten General.** White, with primrose-yellow cup; free bloomer. 6 cts. each, 50 cts. per doz., \$3 per 100.
- White Pearl.** Perianth pure white, cup primrose; fine for cutting. 10 cts. each, \$1 per doz., \$4 per 100.
- Mixed, All Colors.** 5 cts. each, 40 cts. per doz., \$2 per 100.

JONQUILS.

A class related to the Narcissus, and suitable alike for pot culture or planting out. The culture required is the same as for hyacinths.

If ordered by mail, add 6 cents per dozen for postage.

	Each	Per doz.	100
Single Yellow Sweet-Scented.....	2 for 5 cts...	\$0 20	\$0 75
Large Single (Campernelle). Yellow.....	2 for 5 cts...	20	1 00
Odorus rugulosus. An improved Campernelle; deep yellow, large, crinkled flowers; fragrant.	\$0 05	30	1 50
Large Double. Yellow.....	06	60	3 50
Silver Jonquil (Narcissus tenuior).....	08	75	4 00

LILIES.

For stateliness of habit, beauty of form, and variety of coloring, the Lily is without a rival among bulbous plants. Many of the species are delightfully fragrant. Though they may nearly all be called hardy, it is well to protect them against frost in winter by a covering of ashes or litter. They are easily grown, and require little care. With the exception of *L. candidum* and *L. tigrinum*, which prefer a rich, deep loam, they all do best in a light, well-drained soil. Some peat or leaf-mould may be used to advantage. *L. auratum* cannot bear manure, but thrives in ordinary light soil. They all prefer a partial shade, and the taller sorts must have protection from high winds. Many of the stronger-growing kinds are well adapted for planting among shrubs. Most of them make splendid conservatory plants. For pot culture, a compost of loam and peat in equal parts, with the addition of some sand, is recommended.

Lilium
Washingtonianum.

Lilium Harrisii and *Lilium candidum* ready in August; all others not till November.

If ordered by mail, add 3 cents each for those marked (*); others from 1 to 2 cents each for postage.

	Each	Per doz.
* <i>Atrosanguineum</i> (<i>Fulgens</i>). Dark crimson, black spots; very handsome	\$0 25	\$2 25
* <i>Brownii</i> . Most beautiful flowers of immense size, inside creamy white, outside shaded chocolate-purple; a splendid pot-plant; 2½ to 3½ feet high	35	3 50
<i>Canadense</i> . Our native "Meadow Lily;" graceful, drooping, bright yellow flowers, spotted red; 1½ to 3 feet	10	1 00
<i>Canadense flavum</i> . Light yellow; 1½ to 3 feet	15	1 25
" <i>rubrum</i> . Red; 1½ to 3 feet	15	1 25
* <i>Candidum</i> (Madonna Lily; St. Joseph's Lily). The common garden Lily; large, pure white, very sweet-scented flowers; valuable for forcing; 2 to 3 feet high	12	1 25
" <i>flore pleno</i> . Double, white	25	2 50
<i>Chalcedonicum</i> (The true Scarlet Turk's Cap Lily). Brilliant scarlet, recurved flowers; 3 feet	60	6 00
* <i>Colchicum</i> (<i>Monadelphum</i>). Citron, black spots; a splendid Lily; 2 feet	80	
<i>Excelsum</i> (<i>Testaceum</i>). Lovely cream-colored flowers, tinged with apricot; very fragrant; 5 feet; stately and elegant form	50	5 00
* <i>Giganteum</i> . A magnificent species, growing 6 to 10 feet high, and bearing many large funnel-shaped flowers, 5 to 6 inches long; color white, with purple throat; extra large.	3 50	
<i>Harrisii</i> . See page 16.		
* <i>Humboldtii</i> . A beautiful Lily, with orange-red flowers, spotted claret color; 4 to 5 feet	25	2 50
* <i>Longiflorum</i> . 6 to 8 inches in circumference	per 100, \$4.50..	10 1 00
" 7 to 9 inches in circumference	" \$7.00..	15 1 50
" 9 to 10 inches in circumference	" \$14.00..	20 2 00
<i>Maritimum</i> . A rare and beautiful Lily; narrow, funnel-formed flowers; blood-red to orange-red, spotted with purple inside; 2 to 3 feet	40	4 00
<i>Martagon</i> . Scarlet; 2 to 3 feet	30	3 00
<i>Pardalinum</i> (Leopard-Spotted Lily). Orange-red, yellow center, large purple spots	15	1 25
<i>Parryi</i> . Large, pale yellow flowers; very rare	60	6 00
<i>Parviflorum</i> . Orange, spotted maroon	25	2 50
<i>Parvum</i> . Orange-yellow, spotted purple; 2 feet high	40	4 00
<i>Philadelphicum</i> . Bright orange-red, with black spots; 2 feet high	10	1 00
<i>Rœzlii</i> . Brilliant orange-red flowers, spotted dark purple, and with the petals reflexed to the base. One of the finest of the Pacific coast Lilies	60	6 00
<i>Rubescens</i> . The most beautiful of our native Lilies. The flowers open pure white and change first to pink and then to deep wine color; very fragrant	70	7 00
<i>Superbum</i> (Turk's Cap Lily). Deep orange-red, thickly spotted; 4 to 6 feet	10	1 00
<i>Thunbergianum aurantiacum</i> . Orange-red, with purplish spots; 1 foot	15	1 50
" <i>citrinum</i> . Handsome, lemon color; 1 foot	15	1 50
" <i>erectum</i> . Yellow; 2 feet	15	1 50
" <i>Kikak</i> . Apricot-yellow; 3 feet	15	1 50
" <i>Prince of Orange</i> . Orange-yellow; ½ foot	15	1 50
* <i>Tigrinum</i> (Tiger Lily). Orange-salmon, spotted black; 3 feet high	per 100, \$3.50..	08 75
" <i>splendens</i> . Rich scarlet, with black spots; finest of all Tiger Lilies	10	1 00
" <i>flore pleno</i> . Double Tiger Lily; bright orange-red, with black spots; 4 to 5 feet	10	1 00
<i>Umbellatum Mixed</i>	10	1 00
* <i>Washingtonianum</i> . A lovely native variety, of very stately habit; large, trumpet-shaped flowers, pure white, tinged purple or lilac; very fragrant; 4 to 7 feet high	20	3 00

LILIES, continued—BEAUTIFUL JAPAN LILIES.

These do not generally arrive till November and December. We import our supply direct from Japan every year. Every garden should have some of these most beautiful and easily grown Lilies.

Postage on these varies from 2 to 10 cents on each, according to size.

Auratum (Golden-Banded Lily). The grandest of all hardy Lilies; flowers white, spotted with maroon, having a bright yellow band through the center of each petal. The plant grows from 3 to 6 feet high.

8 to 9 inches in circumference. 10 cts. each, \$1 per dozen, \$7.50 per 100.

9 to 11 inches in circumference. 15 cts. each, \$1.50 per dozen, \$10 per 100.

11 to 12 inches in circumference. 25 cts. each, \$2.50 per dozen, \$17 per 100.

Auratum macranthum, or platyphyllum. A splendid variety of the above, with much larger flowers; of perfect form and great substance; 5 to 8 feet. 40 cents each, \$4 per dozen.

Auratum rubro-vittatum. Enormous flowers, sometimes measuring 10 inches across; pure white, beautifully spotted, and with a deep crimson stripe through center of each petal; very fragrant. 75 cents each, \$8 per dozen.

Auratum pictum. Flowers like those of the common Auratum, with yellow band through each petal. It is beautifully spotted with rich crimson. 50 cts. each, \$5 per dozen.

Auratum Wittei. Very large, pure white flowers, with raised spots of satiny white; a grand Lily; 4 to 6 feet. 75 cts. each, \$7.50 per dozen.

Auratum Virginalae. Very large, pure white flowers, with yellow band through center of each petal; a magnificent variety, growing from 4 to 6 feet high. 65 cts. each, \$6.50 per dozen.

Speciosum album Krætzleri. Beautiful pure white flowers of large size; 2 to 4 feet high; one of the handsomest and easiest grown Lilies we have. 20 cts. each, \$2 per doz.

Speciosum rubrum. White, shaded rose and spotted deep red; 2 to 4 feet high. 15 cts. each, \$1.50 per dozen.

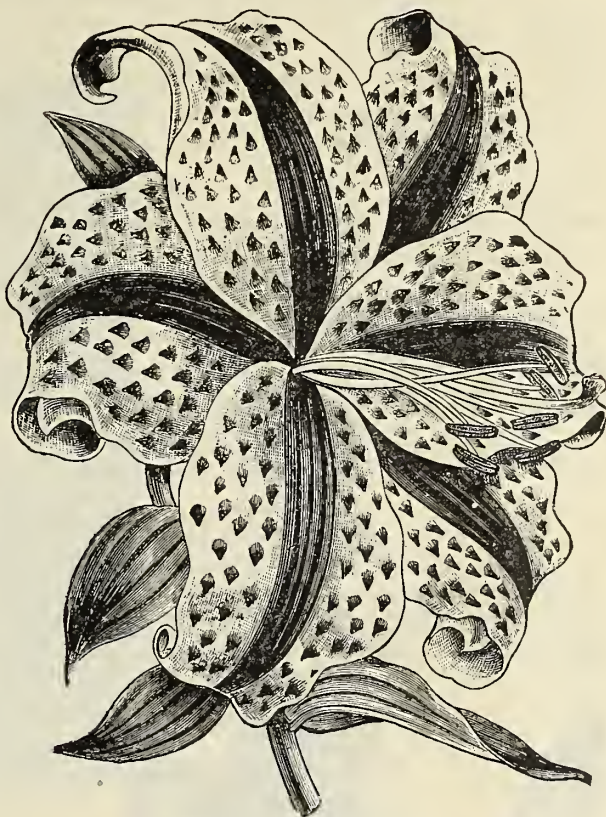
Speciosum rubrum Melpomene. Very dark, crimson-spotted flowers of large size and striking appearance; 2 to 4 feet high.

Batemanni. Richly colored, unspotted flowers of bright apricot tint; a most beautiful variety; 3 to 4 feet high.

Krameri. White, slightly tinged with red; sweet-scented

Leichtlinii. Orange-red, with crimson spots; 2 to 3 feet high

Leichtlinii Canary Yellow. Like above, but in color pure canary yellow.



Lilium auratum rubro-vittatum.

	Each	Per doz
.....	\$0 20	\$2 00
.....	15	1 50
.....	15	1 50
.....	20	2 00
.....	40	4 00

LILY-OF-THE-VALLEY.

(CONVALLARIA MAJALIS.)

Ready in November.

One of the most beautiful and admired spring-flowering plants, and universally sought for its neat and chaste outline and delicate odor. The growth is close, dwarf and compact, and the plant is hardy and permanent. It is now a most popular plant for forcing, which is easily done by planting the pips in pots, from 6 to 12 in each, watering freely, keeping in a cold cellar, and starting from week to week, to keep up a succession. They generally flower in three or four weeks after planting. They require a considerable amount of heat to start them.

Convallaria majalis. White flowers; fine large clumps, with 15 or more flowering pips on each. Fine for planting outside in shaded positions, and for naturalizing by the side of streams or wood walks. 30 cts. each, \$3 per dozen clumps.

Convallaria majalis. Strong pips for forcing. 50 cts. per bundle of 25, \$1.75 per 100, \$14 per 1,000.



Lily-of-the-Valley.

ARUMS.

Ready for shipment in September and October.

A genus of curious and ornamental perennials, with peculiar and distinct foliage and flowers. They make handsome pot-plants, and are also very effective in subtropical gardening. *A. Dracunculus* is hardy, and may be left in the ground over winter, with a little covering. The others should be potted in the autumn and kept dormant till spring. They are all of easy cultivation, requiring rich soil and plenty of water during the growing season. A compost of rich loam, with a third of well-rotted manure and some sand, is very suitable.

If ordered by mail, add 3 cents each for postage.

	Each Per Doz.	
Crinitum. Marble stems; broad, flesh-colored, spotted flowers, covered with hairs.....	\$0 25	\$2 50
Cornutum (Red Calla). Flowers red, spotted black; stems mottled; a handsome pot-plant.....	12	1 25
Dracunculus (Dragon-flower). A striking and very ornamental plant for pots or garden. It grows to a height of 3 feet, with mottled stem and handsome foliage, and very large brownish black flowers; hardy.....	15	1 50
Italicum. A hardy species from the Channel Islands, with creamy white flowers.....	08	75
Maculatum. A fine decorative plant; flowers white; green foliage, spotted black.....	10	1 00
Palæstinum sanctum. The new <i>Black Calla</i> from the Lebanon mountains; a splendid pot and chamber plant, with fine, dark green foliage, large black spathe and black spadix.....per 100, \$10..	15	1 50



Arum Dracunculus.

AMARYLLIS.

Ready in October.

Extremely ornamental greenhouse plants, with large, fragrant, beautifully colored flowers. The most suitable soil is good loam, with one-fourth part of leaf-mould or pulverized manure, and some sand. Good drainage is very important. The growing season is from early spring until about September,

when the plants should be kept cool and allowed to rest until February. They require plenty of sunshine, but in the flowering season a light shading tends to preserve the blossoms longer. Frequent disturbance of the roots is to be avoided. Established bulbs in large pots should have a top-dressing each year when starting, and manure water during the growing season.



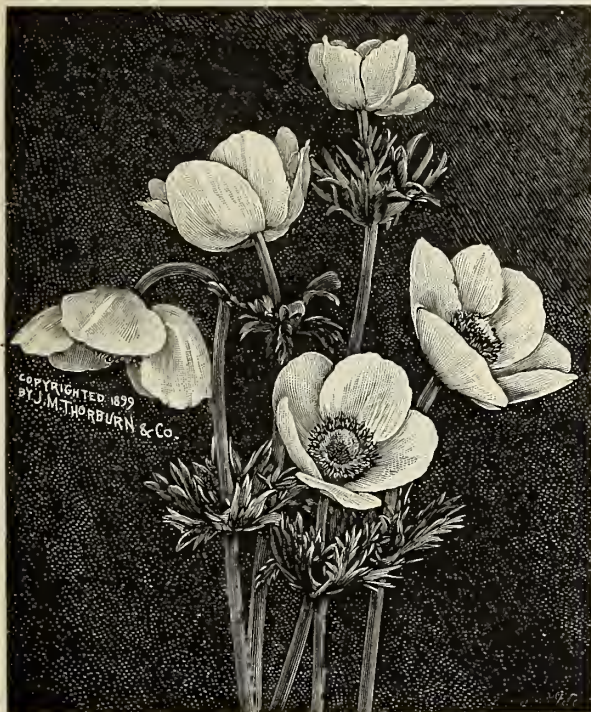
Amaryllis.

	Each Per Doz.	
Aulica (Lily-of-the-Palace). Very large, handsome flowers; crimson, shaded with green.....	\$1 25	
Belladonna. Violet and white; flowers in large umbels; very fragrant.....	20	\$2 00
“ Major. A large and improved form of the preceding.....	30	3 00
Cleopatra. Red, white margin.....	3	50
Crocea. Scarlet, with white.....	2	00
Formosissima (Jacobæan Lily). Pretty scarlet flowers; may be planted outside in the spring.....	15	1 25
Graveana. Dark orange.....	2	50
Josephine (Gigantea). Very fine scarlet; flowering in immense umbels; these are extra-sized bulbs.....	6	00
Johnsonii (Spice Lily). Very large, exceedingly beautiful flowers; crimson, striped white.....	60	6 00
Longifolia rosea. Rose; hardy.....	25	2 50
“ alba. White; hardy.....	30	3 00
Lutea (Sternbergia). Hardy autumn-flowering variety, with bright yellow crocus-like flowers.....per 100, \$4..	10	1 00
Orientalis. Fine; rare variety.....	3	50
Ornatum. White, finely striped rose.....	3	00
Prince of Orange. Bright orange.....	2	50
Reticulatum striatifolium. Violet, striped white.....	3	00
Vittata Mixed. Striped red and white..	50	5 00
Mixed Hybrids. Beautifully colored hybrids; large bulbs.....	55	5 50

ANEMONE, or WINDFLOWER.

Very ornamental, hardy perennials, producing beautifully colored flowers in spring and summer. They do best in rich soil and in a sheltered and well-drained position. Plant in autumn. May also be grown in pots or forced in frames for early flowers.

If ordered by mail, add 15 cents per hundred for postage.



Anemone Coronaria.

CORONARIA, or POPPY-FLOWERED ANEMONES.

Ready in September.

	Each	Per doz.	100
Caen. New Giant Poppy-flowered. Very large, single flowers, in the richest colors, including scarlet and carmine shades. .	\$0 05	\$0 35	\$2 00
Blue Incomparable. Azure-blue; double.	05	40	2 50
" Lord Nelson. Double.	06	50	3 50
" Prince Albert. Double.	05	40	2 50
" Single. Light colors.	05	30	2 00
Scarlet, Feu Superbe. Bright; double.	06	60	4 00
" L'Eclair. Large flowers; double.	05	45	3 00
" Scarlet Star. Double.	06	50	3 50
" King of the Scarlets. Double.	05	45	3 00
" Single Mixed.	05	30	1 50
" Double Mixed.	05	45	3 00
White Ceres. Double; tinted rose.	06	50	3 50
" The Bride. Single; pure white.	05	30	1 50
Rose, Rosette. Double, rose; extra large.	05	35	2 00
" Leverrier. Double.	05	45	3 00
" Mignonne. Double.	05	45	3 00
Striped, Thalia. Double.	05	40	2 50
" Ivanhoe. Double.	05	40	2 50
" La Charmante. Double.	05	40	2 50
Double. All colors mixed.	05	30	1 50
Single. All colors mixed.	2 for 5 cts.	20	1 00

ANEMONE SPECIES.

Ready in November.

	Each	Per doz.	100
Appenina, "Blue Star." Very charming clear blue, star-shaped flowers; excellent for naturalizing; early-flowering.	\$0 06	\$0 50	\$3 50
" White. A variety of the above.	06	50	3 50
" Rose. A very pretty variety of the above.	08	85	5 00
Fulgens. Dazzling vermilion or scarlet; flowers very early in the spring. It does best in good loam and in a moist situation. A fine pot-plant for house decoration.	06	50	3 50
Pulsatilla. The Pasque Flower.	08	85	5 00
Japonica alba. Large, pure white flowers; invaluable for cutting.	05	40	2 50
" rosea. Large, rosy carmine flowers, 2 to 2½ inches.	05	40	2 00
" rubra. Resembling above, but much darker in color.	06	45	3 00
" Lady Ardilaun. A greatly improved "Alba," with larger flowers of greater substance.	12	1 25	7 00
" Whirlwind. It bears in profusion large, semi-double, pure white flowers of great substance; splendid for cutting.	06	50	3 00

BEGONIA GRANDIFLORA, TUBEROUS-ROOTED.

Ready in November.

Splendid pot plants for the house or greenhouse and especially valuable for bedding, flowering in the greatest profusion throughout the summer. For bedding they should be started in hotbed in March and April. The hollow end of the bulb should be up and but slightly covered. They should get very little water until the plants are growing.

	Each	Per doz.	100
Single Crimson.	\$0 10	\$1 00	\$6 00
" Scarlet.	10	1 00	6 00
" Rose.	10	1 00	6 00
" White.	10	1 00	6 00
" Yellow.	10	1 00	6 00
Single Mixed.	\$0 10	\$1 00	\$5 00
Double White.	20	2 00	14 00
" Yellow.	20	2 00	14 00
" Rose.	20	2 00	14 00
" Mixed.	20	2 00	13 00

BRODIAEAS.

Ready in September.

Very pretty, hardy, bulbous plants from the Pacific coast. They have narrow, grassy leaves, slender stems, and a head or umbel of lily-like flowers. Suitable for forcing or outdoor culture. They do best in rich, sandy loam. If grown in pots a compost of loam, leaf-mould and sand is recommended.



Brodiaea coccinea.

	Each	Per doz.	100
Bridgesii. Rich, reddish purple flowers; handsome.....	\$0 08	\$0 65	\$4 50
Californica. Large, pure waxy pink flowers.....	08	65	4 50
Candida. Fine white.....	08	65	4 50
Coccinea (Floral Fire Cracker). Rich blood-crimson, tipped white.....	06	50	3 50
Capitata. Handsome, deep violet flowers in compact umbels, borne on long, slender stems.....	05	40	2 50
Capitata alba. Very beautiful, pure waxy white.....	08	65	4 50
Grandiflora. Dwarf, sky-blue, hardy.....	05	40	2 50
Howellii <i>Illacina</i> . White and lilac-blue; large, handsome	08	85	6 00
Ixioides. Bright yellow flowers, banded with brown.....	05	40	2 50
Ixioides splendens. Large light yellow flowers.....	08	60	3 50
Lactea. White, with green stripes.....	05	40	2 50
Laxa. Tall, with large blue flowers.....	05	40	2 50
Peduncularis. Porcelain-white flowers in immense umbels.....	08	60	4 00
Stellaris. Flowers rich purple, with white center.....	05	40	2 50
Volubilis (Twining Hyacinth). Lovely waxy pink flowers.	08	90	6 00
Mixed. All sorts.....	05	30	1 50

CROCUS.

For pots and borders. A universal favorite, being one of the earliest flowers seen in the spring. They are neat, dwarf and compact in growth, and the blooms are of bright colors. If planted close—say 2 inches apart—and in close rows, they make a very pretty display immediately after the snow goes off in the spring. Do not disturb for several years. Should be largely planted in the grass on lawns. They will flower very early in spring before mowing. The effect is beautiful.

For flowering in pots, baskets, etc., they should be plunged in the open ground for three weeks after planting, precisely in the same manner as directed for hyacinths.

If ordered by mail, add 15 cents per 100 for postage.

	Per doz.	100	1,000		Per doz.	100	1,000
Large White	\$0 10	\$0 45	\$3 25	Large Scotch. White, with purple			
Large Yellow	10	50	4 00	stripes.....	\$0 20	\$1 00	\$8 00
Giant Yellow	15	90	7 50	Cloth of Gold. Golden yellow,			
Large Blue	10	45	3 25	striped brown.....	10	50	4 00
Large Purple	10	45	3 25	Cloth of Silver. Light blue, striped.	15	75	5 00
Striped and Variegated	10	45	3 25	Mixed. All colors.....	10	40	3 00

HYBRID NAMED CROCUS.

Composed of the most beautiful varieties; remarkable for richness of color and immense size. These varieties are best for forming letters or designs on the lawn, for which purpose they may be planted without disturbing the grass, by the use of a dibble or narrow trowel. The flowers are produced very early, and the mowing later on will not seriously injure the Crocus bulbs.

If ordered by mail, add 25 cents per 100 for postage.

	Per doz.	100
Albion. Fine striped.....	\$0 15	\$0 70
Baron von Brunow. Dark purple.....	15	70
Caroline. Pure white.....	15	70
Dandy. White-edged.....	15	70
David Rizzio. Purple.....	15	70
King of the Blues. Very large.....	15	70
La Majesteuse. Violet-striped.....	15	70
Lord Palmerston. Large; purple.....	15	70
Mad. Mina. Violet and white.....	15	70
Mammoth. White.....	15	70
Marquis of Lorne. Purple.....	15	70
Mont Blanc. Finest of all whites.....	15	70
Non Plus Ultra. Blue, white-bordered.....	15	70
Purpurea grandiflora. Purple.....	15	70
Queen Victoria. Fine white.....	15	70
Queen of the Netherlands. Purest white, large.	15	70
Sir Walter Scott. Variegated.....	15	70



Crocus.

CALOCHORTUS.

(MARIPOSA LILY, or BUTTERFLY TULIP.)

Ready in September.

Very handsome bulbous plants from California. They are remarkable for the brilliancy and variety of their coloring, and their gracefulness of habit. They grow freely in light, sandy loam; though hardy, they should be protected during winter with litter. They may also be successfully grown in frames and in pots.



If ordered by mail, add 5 cents per dozen for postage.

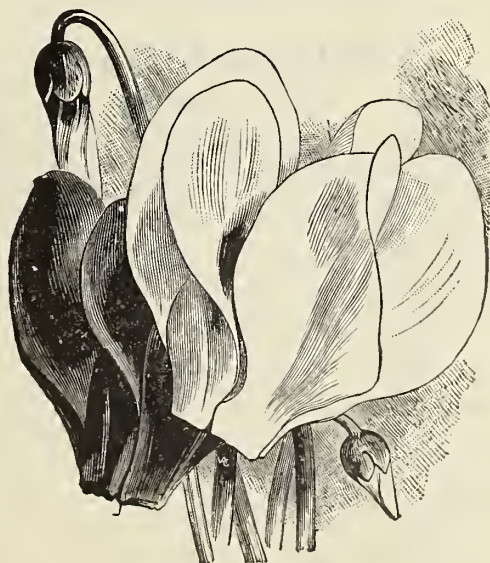
	Each	Per doz.	100
Albus. Pearly white, rich blotch.....	\$0 05	\$0 40	\$2 50
Benthaml. Rich yellow, with black spots..	05	40	2 50
Gunnisonii. Creamy white flowers, banded with green.....	08	60	4 00
Leichtlinii. Creamy white; very fine.....	08	60	4 00
Lilacinus. Shading from lilac to purple; pretty.....	05	40	2 50
Luteus. Clear yellow.....	05	40	2 50
Maweanus major. White ground, open cup filled with fine blue hairs.....	05	40	2 50
Nitidus. Handsome lilac flowers, with large, indigo blotch in middle of petal.....	10	80	6 00
Pulchellus. A beautiful, rich yellow.....	05	40	2 50
Splendens. Bluish lilac; very beautiful flowers 3 inches across.....	08	60	4 00
Splendens atrovioleaceus. Deep purple with dark spot in center....	08	75	4 50
“ var. rubra. Fine dark red....	08	75	4 50
Venustus citrinus. Inside citron-yellow, outside brown.....	05	45	2 50
“ El Dorado. Mixed; exceedingly varied and brilliant; the finest colored Calochorti.....	06	50	3 50
“ oculatus. Inside white, richly spotted; outside brown.....	05	40	2 50
“ purpurescens. Flowers 3 inches across; purplish lilac outside, creamy white and purple inside.....	06	50	3 50
Venustus roseus. White inside, carmine outside.....	08	75	4 50

Vesta. Finest of all; immense flowers, Each Per doz. 100
3 to 5 inches across. White, suffused with lilac to rose-purple. Hardy, vigorous and easily grown.....\$0 08 \$0 75 \$4 50
MIXED, All Sorts..... 05 30 2 00

CYCLAMEN.

Most of them ready in November.

When well grown, it is difficult to find a more useful plant than this for greenhouse, room and window decorations. The various species produce flowers varying from deep red to pure white, and of much elegance of form in flower and plant. The *C. giganteum* is an improved strain of the old *C. Persicum*, having much larger and more brilliantly colored flowers, and producing them more abundantly. We offer seed of our superb strain of these at the end of this Catalogue.



Cyclamen giganteum.

	Each	Per doz.
Giganteum Rose	\$0 20	\$2 00
“ Dark Crimson	20	2 00
“ White “Mont Blanc”	20	2 00
“ Mixed	15	1 50
Coum. Crimson, round-leaved.....	25	2 50
Hederæfolium. Rose.....	20	2 00

CROWN IMPERIALS.

(FRITILLARIA IMPERIALIS.)

A stately-growing plant, with dark green foliage, and flowers of all intermediate shades between yellow and crimson; effective for centers of beds; hardy and permanent, and not so generally planted as they should be.

Their flowers are produced quite early in spring, and are very ornamental and decorative in the center of a bed of other bulbous plants. The old, dull red variety, while handsome, does not give anything like the effect that the newer sorts do. The double varieties are especially conspicuous and desirable in every respect. They are all the better for being planted in good, rich, well-drained soil; the flowers will be larger and of finer coloring, as well as more enduring.

Ready in September.

If ordered by mail, add 3 cents each for postage.



Crown Imperial.

	Each	Per doz.
Aurora. Red.....	\$0 15	\$1 50
Crown on Crown	20	2 00
Single Red	15	1 50
Single Yellow	30	3 00
Gold Striped. Crimson flowers; variegated foliage.....	25	2 50
Silver Striped	1 00	
Large Double Red	1 00	
Large Double Yellow	1 00	
Maximus, Bright Yellow	40	4 00
“ Red	50	5 00
Red Slagwaard	20	2 00
Fine Mixed Varietiesper 100, \$6..	10	1 00

BEAUTIFUL DOUBLE DELPHINIUMS.

(PERENNIAL LARKSPURS.)

Ready in November.

	Each	Per doz.
Baumarchals. Large flowers; Turkish blue, with rosy center.....	\$0 25	\$2 50
Carpeaux. Ranunculus shape; bronzy grayish lilac, tinted yellow in center.....	25	2 50
Dr. Brahmnn. Blue and violet.....	25	2 50
Gloire de Nancy. Ranunculus shape; bright cobalt-blue.....	25	2 50
Irene. Sky-blue and pink, with white eye.....	25	2 50
Prince of Naples. Semi-double; dark blue, white center.....	25	2 50
	Each	Per doz.
Scribe. Lilac and light rose; white bordered.....	\$0 25	\$2 50
Tour d'Eiffel. Brilliant blue, striped in center.....	25	2 50

FRITILLARIAS.

Ready in September.

Graceful, hardy, spring-flowering, bulbous plants, thriving in good, rich, well-drained soil. The name is from *fritillus*, a chess-board, in allusion to the chequered flowers of some of the species. Some are interesting from their peculiar coloring, and others are really beautiful. They are very effective in mixed flower borders, and they also make excellent pot-plants.

	Each	Per doz.	100
Biflora. Low-growing species; brown ground, prettily lined.....	\$0 08	\$0 80	\$5 00
Coccinea. Narrow, tubular flowers of a deep glowing red color; a most beautiful variety.....	08	80	5 00
Lanceolata. Tall flowers, mottled green and brown.....	08	80	5 00
Lilacea. Flowers white; easily grown... ..	08	80	5 00
Persica. Bell-shaped lilac flowers.....	29	2 00	
Recurva. Larger and more profuse-flowering than the above.....	05	50	3 50
Meleagris (Guinea Fowl Flower). Mixed colors. Valuable for outdoor decoration.....	05	25	1 25
Fritillaria imperialis. See Crown Imperials, above.			



Fritillaria recurva.

FREESIA.

The justly popular Freesias are greatly prized for the delightful fragrance of their delicately colored flowers, which, when cut, will remain in good condition for a long time in water. They are easily grown or forced in a light, sandy soil, in a frame or greenhouse, and are excellent for window culture in winter; one plant will perfume a large room, but not in the persistent manner of a tuberose. The plant has tooth-shaped bulbs and flat, spreading leaves. For the information of all not acquainted with these bulbs, we may say that they are quite small, and produce very large blooms in comparison to their size.

Freesia refracta alba. Pure white and sweet-scented; very largely forced. It is one of the prettiest bulbous plants known. The flowers are 2 inches long, and about the same in width, shaped like miniature gladioli, and in clusters of 6 to 10, on depressed horizontal scapes. The body of the flower is pure white, with lower segments spotted lemon-yellow. There is a peculiar delicacy and beauty about this flower that is all its own; the fragrance is remarkable and very lasting.

Monster Size Bulbs. 30 cts. per doz., \$1.50 per 100, \$12 per 1,000.

First Size Bulbs. 20 cts. per doz., \$1 per 100, \$8 per 1,000.

Second Size Bulbs. 15 cts. per doz., 60 cts. per 100, \$5 per 1,000.

Freesia Leichtlinii. Creamy white, shading to yellow; a pretty sort; distinct in color. 35 cts. per doz., \$2 per 100.



Freesia refracta alba.

GLADIOLUS—continued.

	Each	Per doz.	100
Mixed Lemoine's Finest. Ready in November.....	\$0 05	\$0 50	\$2 50

Mixed French Hybrids. Ready in November.....	05	40	1 75
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Mixed Finest Select Seedlings. All colors.....	05	50	2 00
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GRAPE, FEATHERED, ETC., HYACINTHS.

Very pretty hardy bulbous plants, well adapted for mixed borders and for naturalizing in sunny spots among short grass. They succeed in almost any soil and situation, and require little care. Also suitable for growing in pots in the house, 5 or 6 bulbs in a pot.

	Each	Per doz.	100
Muscari azureum. Sky-blue	\$0 08	\$0 75	\$4 50
Muscari Botryoides. White Grape			
Hyacinth.....	05	30	1 25
Muscari Botryoides. Purple Grape			
Hyacinth.....2 for 5 cts...		15	75
Muscari Botryoides. Large Pearl			
Hyacinth.....	12	1 25	8 00
Muscari commutatum. Dark blue. 05		45	3 00

IRIS. (FLEUR-DE-LIS.)

Ready in October and November.

Iris, the Greek name for the rainbow, was applied to this flower in allusion to the manner in which many beautiful colors are blended together in the flowers. Irises are of easy culture, requiring very little attention after

once being planted. They do best in a light, rich, sandy soil, and in a sunny situation. Good drainage is very important. The newer varieties of *Iris Kämpferi*, recently introduced from Japan, are remarkable for the beauty of their colors and their stateliness of habit. Some of these send up 10 or 12 flower spikes 3 feet high, each bearing 2 to 4 enormous blossoms, measuring 8 to 10 inches across, and of the most delicate and beautiful colors, markings and combinations; no other flowers excel them in richness. These require a liberal supply of water when growing. With the exception of *Morea pavonia* and *Tuberosa*, all the varieties are hardy.



New Large-Flowered Japan Iris.

GENERAL LIST OF IRIS.

Alata (The Scorpion Iris). Sweet-scented, sky-blue flowers; fine for pots.....	Each \$0 08	Per doz. \$0 65	100 \$4 50
Anglica (English Bulbous). Mixed colors.....	05	30	1 50
“ Mont Blanc . Pure white English Iris.....	08	65	4 00
Cristata . Lilac, with yellow throat.....	06	50	3 00
Florentina alba . Beautiful satiny white flowers; fragrant; for cutting.....	06	50	3 00
Germanica . Finest mixed, all colors.....	06	50	2 50
Histroides . Large, light blue spotted flowers.....	20	2 00	
Iberica . Gray, striped violet-purple.....	20	2 00	
Kämpferi . Mixed, Dutch grown.....	06	50	2 50
“ New Large-flowered Japan . See below.			
Morea pavonia (Peacock). Pretty.....	08	60	3 00
Persica . Early dwarf Persian; fine for forcing. (The French Fleur-de-Lis).....	06	50	4 00
Pumila . Blue.....	06	50	3 50
Reticulata . Violet, spotted white, yellow and black.....	25	2 50	
Siberica . Mixed.....	06	50	2 50
Stylosa . Blue.....	10	1 00	
Susiana major (Chalcedonian Iris). Bluish, tinted brown, dark lines.....	20	2 00	
Tuberosa (Snake's Head Iris). Rich violet, tinted black.....	06	50	4 00

THE NEW LARGE-FLOWERED JAPAN IRIS. (IRIS KÄMPFERI.) NEW DOUBLE LARGE-FLOWERING.

	Each	Per doz.	100
Yvette Cullbert . Mauvish blue, with white center.....	\$0 15	\$1 50	\$10 00
Cardinal . White, red-bordered.....	15	1 50	10 00
Mont Blanc . Pure white.....	15	1 50	10 00
La Nuit . Dark blue.....	15	1 50	10 00
Queen of Violets . Violet.....	15	1 50	10 00
Rose Tendre . Rosy white.....	15	1 50	10 00
Admiration . Dark purple-striped.....	15	1 50	10 00
Masterpiece . White, violet veins; dark center.....	15	1 50	10 00
Mixed Large-Flowering Double Japan	10	1 00	7 50

NEW SINGLE LARGE-FLOWERING.

McKinley . Porcelain-blue, with purple petals.....	15	1 50	10 00
Ambrogio Maggi . Purple, shaded mauve.....	15	1 50	10 00
Adolph . Violet-striped.....	15	1 50	10 00
Virgilius . White, with light rose petals.....	15	1 50	10 00
Bianche Moreau . Pure white.....	15	1 50	10 00
Margot . Grayish white, with violet veins.....	15	1 50	10 00
Marianne . Pink.....	15	1 50	10 00
Fairy Queen . Light rose, with purple petals.....	15	1 50	10 00
Mixed Large-Flowering Japan Single	10	1 00	7 50

SPANISH IRIS. (IRIS HISPANICA.)

Very profitable for florists, who are planting them largely for cut-flowers. Plant in beds in the open as soon as received in the autumn, and protect slightly in the winter months. In the beginning of April cover the beds with glass, so as to have the flowers ready for cutting in May.



Iris.

	Each	Per doz.	100
Belle Chinoise. Yellow; extra.....	\$0 05	\$0 35	\$1 50
Blanche Superbe. Pure white.....	05	35	1 50
Formosa. Dark violet-blue.....	05	35	1 50
Louise. Fine pale blue, slightly spotted....	05	35	1 50
Perle D'Amour. White, spotted lilac-blue..	05	35	1 50
Simpllcite. Pale yellow.....	05	35	1 50
Splendens. Beautiful blue; very large flowers.....	05	35	1 50
Snowball. Pure white.....	05	35	1 50
Thunderbolt. Velvety, dark bronze; large flower.....	06	45	3 00
Superfine Mixed	2 for 5 cts...	15	60

IXIAS.

Ready in October.

The Named Hybrid Ixias are so beautiful and rich in tints that no lover of flowers should be without them. They are equally adapted for pots or the open ground, exceedingly free-flowering, and invaluable for cutting. If planted out, they

require rather more covering during winter than hyacinths. In pots their culture is the same as that usually recommended for other bulbs. By reason of their curious forms and strange coloring, the Ixias attract much attention.

	Each	Per doz.	100
Azurea. Blue, with purple center; very beautiful.....	\$0 05	\$0 40	\$2 50
Bucephalus. Rich crimson, very fine.....	05	40	2 50
Crateroides. Bright crimson.....	05	40	2 50
Smiling Mary. Cherry-red; fine new variety.....	08	75	5 00
In 25 New Varieties	06	45	3 00
In Splendid Mixture	2 for 5 cts...	20	80

ERYTHRONIUMS. (DOG'S-TOOTH VIOLETS.)

Ready in September.

Very ornamental, hardy, bulbous plants, of neat and dwarf habit. They succeed in almost any light soil, but prefer a mixture of loam and peat. They should be planted in groups, and do well in sheltered positions on rockeries, or in mixed flower or shrubby borders. They may also be grown in pots in coldframes for house decoration when in flower.

Giganteum (Giant Dog's-Tooth Violet). Very large, straw-colored flowers, with orange center, borne on long, slender stems; the foliage is richly mottled in dark brown, and its elegant habit makes a very attractive pot plant for window decoration.....	Each	Per doz.	100
	\$0 05	\$0 40	\$2 50
Grandiflorum. Leaves unmottled; flowers bright yellow, with recurved petals.....	10	1 00	6 00
Hartwegii. Fine new variety; light yellow flowers, like those of <i>E. giganteum</i> , but each borne on a separate stalk; the easiest of all the sorts to grow.....	06	50	3 00
Hendersonii. Flowers pink, with very dark purple center; leaves beautifully mottled in dark brown; petals strongly recurved; rare..	10	1 00	6 00
Johnsoni. Large, clear pink flowers, with orange center; foliage prettily variegated in dark brown; grown in pots in frames and brought into the house when in flower, they make very attractive decorative plants.....	12	1 25	8 00
Revolutum. Leaves mottled white and brown; flowers opening white, and passing to pink and purple.....	08	65	4 50
Dens-canlis (Dog's-Tooth Violet). Mixed colors; very pretty; leaves blotched in brown and white.....	05	30	1 50



Erythronium,

LACHENALIAS.

Ready in September.

Very pretty, spring-flowering, greenhouse, bulbous plants, with brightly colored flowers and elegant habit. They should be grown in pots, four to six bulbs in a 5-inch pot, in a compost of two parts loam, two parts leaf-mould and one part each of peat, sand and well-rotted cow manure. Apply but little water until growth is somewhat advanced, but give more freely as the foliage develops; give them plenty of light and air, and keep near the glass to insure sturdy growth. Lachenalias are also excellent subjects for hanging baskets.



Lachenalias.

	Each	Per doz.	100
Crocsmilæflora. Large; bright orange, tinged scarlet.....	05	30	1 50
Drap d'Or. Rich yellow; very large; handsome flowers.....	05	40	2 00
Eldorado. Large, golden yellow flowers; very floriferous; dwarf habit.....	06	60	3 00
Elegans. Bright yellow, outside streaked	Each Per doz.	100	
with vermillion; extra fine	\$0 05	\$0 40	\$2 00
Etoile de Feu. Bright vermillion, with deep			
yellow center; large flowers	08	75	5 00
Golden Sheaf. Bright yellow	06	60	3 00
Pottsi. Orange and scarlet; very free-			
flowering	05	30	1 25

ORNITHOGALUM.

Ready in September.

	Each	Per doz.	100
Arabicum. White, with black center;			
valuable for forcing.....	\$0 05	\$0 40	\$2 50
Pyramidale. Showy spikes of white			
flowers	35	3 50	
Umbellatum (Star of Bethlehem). Out-			
side green and white striped, inside			
satiny white; flowers in umbels; very			
showy.....	2 for 5 cts...	20	1 00



Montbretias.

MONTBRETIAS.

Ready in November.

Hardy, summer-flowering, bulbous plants that are becoming more popular every year. Their brightly colored flowers are borne on long, graceful spikes in the greatest profusion, and they are most valuable for cutting and general decorative purposes. They should be planted in groups and left undisturbed. Ordinary garden soil and a sunny position suit them. The following are the handsomest and most distinct varieties:

	Each	Per doz.	100
Bouquet Parfait. Large,			
bright vermillion flowers,			
with deep yellow center .	\$0 06	\$0 60	\$3 00

NERINE.

Ready in October and November.

Very beautiful greenhouse bulbous plants, succeeding best in pots, in light soil—say a compost of loam, leaf-mould and sand. Frequent repotting is not advisable, but an annual top-dressing of new soil before the flowering season is recommended. During the growing season they succeed best in a frame with some bottom heat. After the leaves die they should be kept quite dry in a cool place until they begin to grow again.



Nerine Sarniensis.

Each Per doz.

- Crispa.** Very handsome scarlet flowers.....\$1 00
- Flexuosa.** Bright crimson-scarlet, tinged with orange 1 00
- Fothergillii.** Bright, glittering scarlet, in a many-flowered umbel. 1 00
- Fothergillii major.** A magnificent plant for house or conservatory. The flowers are of the most intense shining scarlet, and by artificial light the crystalline cells of the petals sparkle like jewels. It flowers very freely..... 1 25
- Sarniensis** (True Guernsey Lily). Flowers brilliant crimson, in large clusters. The best known sort .. 30 \$3 00
- Undulata.** Rosy purple, wavy flowers; very handsome 75

OXALIS.

Ready in September.

A very pleasing class of small bulbs, producing vast quantities of brilliant flowers during the autumn and winter months; they are especially desirable for planting in hanging baskets. They are easily grown in sandy soil, seven or eight bulbs in a 4- or 5-inch pot. Pot in September, and remove indoors early in October; keep in moderate temperature.

Each Per doz. 100

- Buttercup.** A splendid winter-blooming plant for pot culture. The flowers are pure bright yellow, and produced in great abundance. It is very easily cultivated, and, being a strong grower, only one or two bulbs should be planted in a 5- or 6-inch pot.....\$0 06 \$0 60 \$3 50
- Bowiei.** Crimson..... 05 40 2 50
- Grandiflora alba.** White.... 08 75 4 00
- " **rosea.** Bright pink .. 08 60 3 50
- " **versicolor.** Lavender. 06 50 3 00
- Lutea.** Yellow 05 30 1 50
- " **Double.** Yellow 08 75 4 00
- Multiflora alba** 08 75 4 00
- Rubella.** Purple..... 05 35 2 00
- Versicolor.** Crimson and white. 05 30 1 50
- Mixed**.....2 for 5 cts.. 20 1 00



Buttercup Oxalis.

PAEONIES. Ready in October.

The old-fashioned double Pæonies are too well known to require description. Their popularity is due to their great merits—their easy culture, the handsome

appearance of the plant, and the brilliant and striking effect of their massive, finely formed, richly colored flowers. Among hardy herbaceous perennials, the Chinese Pæonies rank about first for lawn, or flower-border, or shrubbery decoration. They are all hardy.

Pæony Chinensis, Double White.
30 cts. each, \$3 per doz.

Pæony Chinensis, Double Crimson.
20 cts. each, \$2 per doz.

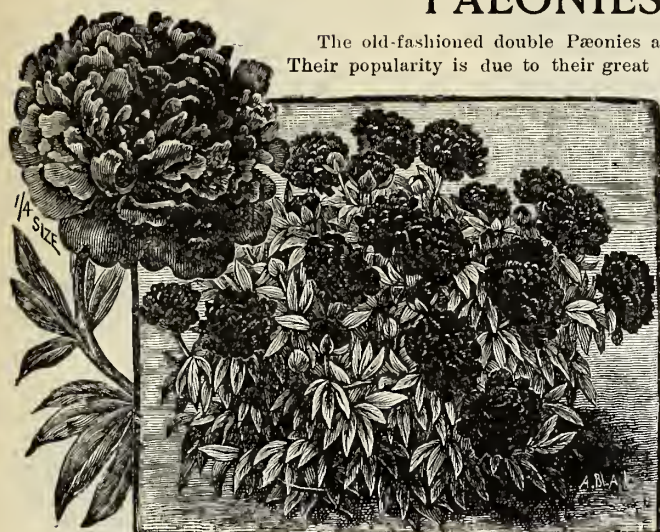
Pæony Chinensis, Double Pink. 20c.
each, \$2 per doz.

Pæony Chinensis, Double Mixed.
20 cts. each, \$1.75 per doz.

Pæony Arborea (Tree Pæony). Very handsome. \$1.50 each.

Pæony tenuifolia, Single. Bright crimson. 20 cts. each, \$2 per doz.

Pæony tenuifolia, Double. Bright crimson. 30 cts. each, \$3 per doz.



Pæony Chinensis.

RANUNCULUS.

Ready in September.

The main soil for these should be loam or clay, with a good dressing of rotten manure and leaf-mould; if heavy, add a little sand. The soil should be well drained, cool, deep, rich and moist. Plant late in the autumn, claws downward, from 4 to 6 inches apart and 3 inches deep, covering with fine, pulverized soil.

If ordered by mail, add 3 cents per dozen for postage.

PERSIAN VARIETIES.

	Each	Per doz.	100
Belladonna. Violet-spotted.....	\$0 05	\$0 40	\$2 50
Commodore Napier. Yellow and brown border.....	05	35	2 00
California Gold. Yellow.....	10	75	4 00
Favorite des Dames. Striped.....	05	40	2 50
Jaune Supreme. Splendid yellow.....	05	35	2 00
Kiskoy. Purple.....	05	40	2 50
Mont Blanc. White.....	10	75	4 00
Queen of the Netherlands. Violet-black..	10	75	4 50
Saturnus. Crimson.....	05	35	2 00
Fireball. Brilliant scarlet.....	05	35	2 00
Persian Named, in 25 varieties.....	08	60	3 00
“ Mixed, all sorts..... 2 for 5 cts...		20	1 00
French Named, in 25 varieties.....	08	60	3 00
“ Mixed, all sorts..... 2 for 5 cts. .		20	1 00

TURBAN VARIETIES.

These are the most hardy of the Ranunculus, and will succeed with much less care than is necessary for the Persian sorts.

	Each	Per doz.	100
Black or Brown	\$0 05	\$0 35	\$1 75
Golden Red. Rich golden red.....	05	40	2 50
Grandiflora. Crimson.....	05	30	1 50
Romano. Scarlet.....	05	30	1 50
Hercules. Pure white.....	06	50	3 00
Merveilleuse. Orange-yellow.....	05	40	2 50
Seraphique. Citron.....			
Striped	05	30	1 50
Viridiflora. Scarlet, green center.....	05	35	2 00
Mixed Turban		2 for 5 cts...	20 1 00



Ranunculus.

RICHARDIAS, or CALLAS.

Ready in September and October.

Tall-growing, bulbous perennials of exceedingly graceful habit and very handsome foliage and flowers. They are easily cultivated in pots, requiring only a rich soil and plenty of water. A compost of one part good loam and one part cow manure is recommended. It is a good plan to plant them out in the garden each summer, in rich, well-manured soil, giving them plenty of water, taking them up and carefully repotting in September.

White Calla, or Lily-of-the-Nile (*Calla Æthiopica*). Large, white, trumpet-shaped flowers of great substance. One of the most popular and ornamental of house and greenhouse plants...\$0 20 \$2 00 \$15 00

"Little Gem" Calla. Very neat, dwarf habit; makes an excellent pot-plant 08 75 5 00

Spotted Calla (*C. Æthiopica alba maculata*). An extremely ornamental pot-plant, with pure white flowers and handsome, deep green leaves, spotted with white..... 08 75 5 00

Black Calla. See *Arum sanctum*, page 18.



White Calla.

SCILLAS.

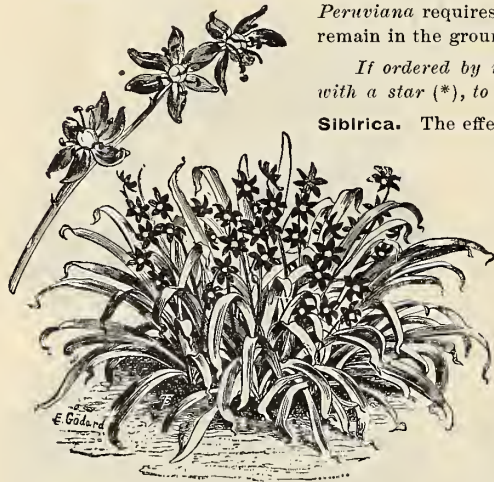
Ready in September.

No garden can be complete without these beautiful flowers. *S.*

Peruviana requires slight protection; all the others are quite hardy, and may remain in the ground several years.

If ordered by mail, add 5 cents per dozen for postage, except those marked with a star (*), to which add 2 cents each.

Sibirica. The effect in early spring of this intensely rich blue, early-flowering Scilla, contrasting with the snow-white of the Snowdrop and the varied hues of the Crocus, can hardly be over-estimated; are most valuable for permanent edging. 2 for 5 cts., 20 cts. per doz., \$1 per 100, \$8 per 1,000.



Scilla Sibirica.

	Each	Per doz.	100
Bifolia. Blue; hardy.....	\$0 05	\$0 30	\$1 50
Campanulata (Wood Hyacinth). Blue.....	05	30	1 50
" alba. White.....	08	60	3 00
" rosea. Rose.....	05	35	2 00
Nutans cœrulea (Nodding Squills). Blue.....	05	35	2 00
" alba. White.....	08	60	3 00
" rosea. Rose.....	05	40	2 50
* Peruviana alba (White Cuban Lily)...	20	2 00	
" lutea (Yellow Cuban Lily)...	40	4 00	
" cœrulea (Blue Cuban Lily). 15	15	1 50	

SNOWDROPS.

(*GALANTHUS NIVALIS*.)

Ready in September.

Perhaps no spring flower is a more general favorite than the Snowdrop. The earliest-flowering of its varieties is the common single sort, which is also very graceful and beautiful, commencing to bloom before the snow is fairly off the ground in the spring. This is succeeded by the double-flowered variety, with its elegant drooping, snow-white blossoms.

If ordered by mail, add 3 cents per dozen, or 25 cents per 100, for postage.

	Per doz.	100	1,000
Single-Flowering Snowdrops	\$0 15	\$1 00	\$7 50
Double-Flowering Snowdrops	25	1 75	13 00
Giant Snowdrop of Asia Minor (<i>Galanthus Elwesii</i>).....	15	1 00	7 50



Snowdrops.

SPIRAEA, or ASTILBE.

Ready in November.

Tall, graceful, branching, herbaceous perennials, thriving in rich soil and damp positions. Those we list are extensively used for forcing for winter decorative purposes, for which they are eminently adapted, either as cut-flowers or in pots for window and table decoration. They should be potted when received and buried outside till they begin to form roots. They may then be taken in and forced as required. They require abundance of water.

Japonica (Hoteia). Excellent pot-plant for winter blooming. Large, branching panicles of pure white, feathery flowers; fine for cutting. Clumps for forcing or outdoor planting. 10 cts. each, \$1 per doz., \$6 per 100.

Japonica fol. aurea reticulata. Beautiful gold-striped foliage; large panicles of pure white flowers. 15 cts. each, \$1.50 per doz., \$10 per 100.

Japonica compacta multiflora. The neat, compact habit and profusion of large, handsome, pure white flowers make it a most elegant pot-plant. 15 cts. each, \$1.25 per doz., \$7 per 100.

Astilboides floribunda. Very large, pure white plumes; neat habit; very abundant bloomer. 15c. each, \$1.25 per doz., \$7 per 100.

Hybrida, Gladstone. Beautiful new large-flowered pure white. 20 cts. each, \$2 per doz.

Hybrida, Washington. Splendid new hybrid, with enormous pure white flowers. 20 cts. each, \$2 per doz.

Palmata. Crimson; strong clumps. 15 cts. each, \$1.50 per doz., \$10 per 100.

*Spiraea Astilboides floribunda*

TUBEROSES. Ready in December.

The purity of color and rich perfume of the Tuberose are well known. In this latitude May 1 is early enough to plant in the open ground, but the bulbs may be started in pots much earlier if desired. They do best in a rich warm soil and in a sunny situation. Cut off about a quarter of an inch from the bottom of the bulb before planting and set so that the top will be one inch below the soil.

*Trillium sessile Californicum.*

Dwarf Double Pearl. Dwarf habit; Each Per doz. 100 large fine flowers of great substance. \$0 05 \$0 35 \$1 50
"Albino." Early; single white 05 40 2 00
Variegated-Leaved Single. Leaves bordered creamy white; flowers single, very large and delightfully fragrant. It blooms much earlier than other sorts.. 05 40 2 00

TRILLIUMS.

(AMERICAN WOOD LILY, or INDIAN SHAMROCK.)

Hardy, herbaceous perennials, succeeding best in a deep, well-drained soil and in a somewhat shady situation. They require plenty of water during the summer. All are natives of North America, and are known by various common names in different localities. They have violently emetic roots.

	Each	Per doz.	100
Grandiflorum ("Giant American Wood Lily," or "Wake Robin"). Large white flowers, changing to rose; quite hardy, and easily grown in shaded positions.....	\$0 05	\$0 40	\$2 50
Erectum ("Birth Root"). Dark purple flowers; erect habit; about one foot high	05	50	3 00
Erectum album. A white-flowered variety of the above	08	60	4 00
Erythrocarpum (Painted Trillium). White, striped purple.....	15	1 50	10 00
Ovatum. White, changing to purple....	10	75	5 00
Sessile Californicum. Handsome, pure white flowers; prettily mottled foliage.	10	1 00	6 00

*Chionodoxa Lucillæ.**Tricyrtis hirta*

Miscellaneous Bulbs and Roots.

	Each	Per doz.	100
Achimenes , Mixed. Lovely greenhouse pot-plants	\$0 08	\$0 75	\$5 00
Aconite . See Eranthis, page 33.			
Allium . See page 11.			
Ailstrœmeria aurantiaca . Tall plant, with beautiful flowers; for pots or frames.....	10	75	4 00
Anomatheca cruenta . Rich crimson flowers; neat, dwarf habit; excellent for window garden or pot culture; half-hardy	05	25	1 00
Anthericum . Very ornamental border plants, and also excellent for pot culture. They do best in light, rich soil, and require plenty of water while growing.			
" Liliago (St. Bernard's Lily). Pure white flowers; 1½ feet high	10	1 00	7 00
" Lillastrum major (St. Bruno's Lily). Much larger flowers than the above; flowers white, with petals delicately tipped green; 2 feet high.....	10	1 00	
" Ramosum . Of branching habit; white flowers; 2 feet high.....	10	1 00	
Antholyza , Mixed. Like Gladioli. Take up in fall	10	1 00	6 00
Asphodelus ramosus . Hardy perennial; large, white flowers; very pretty.....	40	4 00	
Babiana . Mixed colors; charming for pots	08	65	4 00
Bessera elegans (Coral Drops). Bright coral-scarlet, with white cups	05	50	3 50
Bloomeria aurea . Very pretty; light yellow; easily grown.....	05	50	3 50
Bravoa geminiflora . Orange and scarlet; twin-flowered	25	2 50	
Bulbocodium vernum . A very pretty little bulbous plant, with rosy purple, crocus-like flowers; it is one of the earliest of spring plants, blooming even before the Crocus.....	10	75	4 50
Caladium esculentum (Elephant's Ear). Large-sized bulbs.....	25	2 50	
Callas . See Richardia, page 30.			
Camassia Cusickii . Superb new variety, with very large leaves and lovely, pale sky-blue flowers, produced in racemes 2 to 3 feet long	25	2 50	
" esculenta . Pretty violet-blue flowers; fine for cutting	05	30	1 50
" Leichtlinii . Splendid, tall, purple variety.....	10	1 00	
Campanula carpatica . Dwarf Blue	20	2 00	
" persicifolia alba . Lovely white flowers	15	1 50	
" grandiflora . Large-flowered blue.....	15	1 50	
Chionodoxa gigantea . Very large, lilac-blue flowers, with large white eye.....	05	35	2 00
" Lucillæ ("Glory of the Snow"). Porcelain-blue, white eye	05	25	1 25
" Sardensis . Lovely deep blue flowers, produced in great numbers.....	05	30	1 50
Clematis cocinea . A hardy herbaceous perennial climber; flowers rich scarlet.....	15	1 50	10 00
Colchicum Agrippinæ . From Asia Minor	15	1 50	
" autumnale (Meadow Saffron).....	08	75	5 00

MISCELLANEOUS BULBS AND ROOTS—continued.

	Each	Per doz.	100
	\$0 08	\$0 60	\$4 00
Colchicum , Mixed. Many bright colors.....			
Cooperia Drummondii (Evening Star). White; take up in fall.....	05	45	3 00
“ pedunculata. Beautiful white fragrant flowers.....	05	45	3 00
“ Oberwetteri. New; bright green.....	05	45	3 00
Corydalis bulbosa rubra. Large purplish flowers.....	05	40	2 50
Crocasmia aurea (Tritonia). Half-hardy; orange flower.....	05	45	3 00
Cyclobothra flava (Yellow Shell-Flower). Golden yellow cup, with fine black dots; pretty ..	05	40	2 50
Cypella Herberti. Bright orange-yellow; half-hardy	30	3 00	
Dicentra spectabilis (Dielytra, Bleeding-Heart). Hardy; also for forcing.....	20	2 00	12 00
Dodecatheon Clevelandi. Rosy purple, with yellow base	08	60	4 00
“ “ alba. White.....	08	60	4 00
“ Hendersoni. Rose-purple, with yellow band.....	06	50	3 00
“ patulum. Yellow. Pale cream color.....	08	60	4 00
“ “ White.....	10	75	5 00
Eranthis hyemalis (Winter Aconite). Yellow	05	25	1 00
Eucharis Amazonica. Fine white-flowered greenhouse plant.....	75		
Funkia alba marginata. Beautiful white-bordered Day Lily.....	10	1 00	6 00
Galanthus Elwesii (Asia Minor Giant Snowdrops).....per 1,000, \$7.50..	05	15	1 00
Habranthus Hybrids from Texas	20	2 00	
Hæmanthus albiflos. White; fine for pots.....	1 25		
“ coccineus. Scarlet; for pots	1 50		
“ puniceus. Orange-red; for pots	1 50		
“ tigrinus. Crimson; for pots	2 00		
Helleborus niger major (Christmas Rose). Perfectly hardy, but most valuable for forcing for cut blooms.....	30	3 00	
Hemerocallis flava. Clear yellow.....	10	1 00	6 00
“ fulva. Coppery orange, shaded crimson.....	10	1 00	6 00
“ Kwanso flore pleno. Coppery orange; double.....	10	1 00	6 00
“ Sieboldii. Reddish orange	10	1 00	6 00
Hyacinthus candicans. A snow-white summer-flowering giant Hyacinth.....	08	60	3 50
Incarvillea Delavayi. Splendid hardy perennial, with handsome foliage and large rosy purple flowers.....	50	5 00	
Ismene calathinum. White; sweet-scented; hardy.....	20	2 00	
“ Macleana. White, marked green; 2 feet high; half-hardy.....	20	2 00	
“ undulata. Fragrant white flowers, with beautifully fringed petals	20	2 00	
Leucolum æstivum. Summer-flowering white Snowflake.....	05	45	3 00
“ vernum. Spring-flowering dwarf Snowflake.....	05	35	2 00
Milla biflora . Pure waxy white flowers, over 2 inches in diameter.....	05	40	2 50
Pancratium calathinum (Basket-Flower). Very fragrant white flowers.....	20	2 00	
“ Illyricum. Half-hardy; large, fragrant white flowers.....	50	5 00	
“ maritimum (Sea Daffodil). Delightfully fragrant; white	15	1 50	9 00
“ undulatum. White	15	1 50	9 00
Pentlandia miniata. Beautiful crimson flowers; for greenhouse.....	40	4 00	
Phlox decussata azurea. Purplish blue.....	15	1 50	
“ “ Boule de Feu. Glowing deep red	15	1 50	
“ “ Diademe. White; large trusses	15	1 50	
“ “ Hecla. White, with violet eye.....	15	1 50	
Schizostylis coccinea. Scarlet gladiolus-like flowers in spikes.....	05	40	2 50
Solomon's Seal (Polygonatum multiflorum)	15	1 50	10 00
Sparaxis . Finest mixed.....	05	20	1 00
Tigridia grandiflora alba. White Tiger Flower.....	10	75	4 00
“ pavonia. Red Tiger Flower.....	08	60	3 50
“ conchiflora. Yellow Tiger Flower	08	60	4 00
“ canariensis. Yellow	08	60	4 00
“ lilacea. A beautiful new variety; carmine, variegated white.....	08	60	4 00
Tricyrtis hirta. Beautiful; fall-flowering; hardy; from Japan.....	15	1 50	8 00
Triteleia uniflora. Pure white, shaded with blue; hardy	05	20	80
Tritoma uvaria grandiflora (Red-Hot-Poker Plant). Half-hardy.....	12	1 25	8 00
“ MacOwani. New dwarf variety; bright orange-red.....	12	1 25	8 00
“ corallina.....	30	3 00	
Tritonia crocata. Mixed.....	05	50	3 00
Tropæolum tricolorum Jarrattii. Fine greenhouse climber; for pots.....	15	1 50	
“ polyphyllum (Yellow Rock Indian Cress). Bright yellow	15	1 50	
“ pentaphyllum.....	45	4 50	
“ speciosum (Flame-Flowered Nasturtium). Brilliant scarlet.....	20	2 00	
Zephyranthes rosea. Rose	05	50	3 00
“ candida. Pure white.....	05	50	3 00
“ Texana. From Texas; flower yellow inside, outside striped brown.....	06	60	3 50

Hardy Flower Seeds.

For Autumn Sowing.

Many varieties of Flower Seeds, ANNUALS as well as BIENNIALS and PERENNIALS, may be sown in the open ground in the autumn. We give here a list of such as will succeed in this latitude and southward. The plants from autumn-sown seed become larger and more robust, flowering earlier and more numerously than if sown in the spring.

	Per pkt.	Per oz.		Per pkt.	Per oz.
Acanthus spinosus. Purple flowers.....	\$0	05	Hollyhock, Double Allegheny Mixed.....	\$0	10 \$1 25
Adonis vernalis. Yellow.....	05		“ “ Mixed.....	10	75
Alyssum saxatile compactum	05	\$0 60	Lathyrus latifolius. Scarlet.....	05	30
Anemone coronaria Caen. Fine mixed.....	05	50	Linaria Cymbalaria (Kenilworth Ivy).....	05	
Aquilegia glandulosa vera. Large blue flow- ers; pure white corolla.....	25		Linum Lewisii variegatum	05	60
“ vulgaris, Double Mixed Columbine	05	40	Lupinus diffusus. Fine.....	10	
“ “ Single Mixed Columbine	05	40	“ tricolor elegans. Variable.....	05	30
“ cœrulea. Blue.....	25		“ polyphyllus. Mixed.....	05	30
“ chrysanth. Yellow.....	10		Lychnis Chalcedonica. Scarlet.....	05	
“ Skinueri.....	25		“ “ alba. White.....	05	
“ Mixed Species and Hybrids.....	25		“ “ Mixed.....	05	
Asparagus Broussonetti	10		“ Haageana hybrida.....	10	
“ verticillatus.....	10		Marigold, “Legion of Honor.” Dwarf sin- gle; golden yellow, marked with brown; very fine.....	10	
Asperula odorata (Waldmeister).....	10	60	Nicotiana affinis	05	
Aubletia Græca. Purple trailer.....	10		“ glauca.....	05	
“ deltoidea.....	25		Nierembergia gracilis. Light blue.....	10	
Campanula carpatia. Blue.....	05	50	“ frutescens. Lilac.....	10	
“ “ alba. White.....	05	60	Phlox hybrida superba. Perennial.....	10	
“ Medium. Single Blue.....	05	30	“ “ Named New Hybrids	15	
“ “ Single White.....	05	40	Platycodon grandiflorum. Blue.....	10	
“ “ Single Mixed.....	05	20	“ album. White.....	10	
“ calycanthema. Mixed.....	05		Poppy, orientale	10	
“ persicifolia. Mixed.....	10		“ bracteatum. Scarlet.....	05	50
Candytuft, <i>Iberis sempervirens.</i> White....	05	1 00	“ umbrosum. Crimson.....	05	
“ “ <i>Gibraltarica.</i> Beautiful pink	10		“ nudicaule. Yellow Iceland Poppy... 10		
Centaurea macrocephala. Yellow.....	10		“ “ aurantiacum. Orange.. 10		
“ odorata <i>Chameleon.</i> Variegated. 10			“ “ album. White..... 10		
“ <i>Margaritæ.</i> White..... 10			“ “ Mixed Iceland Poppy... 10		
Convolvulus Mauritanicus 10			“ Maid of the Mist. Single, white; fringed..... 10		
Coreopsis lanceolata. Yellow..... 10			“ Thorburn's Giant White..... 10		
Delphinium hybridum. Double Mixed..... 25			Primula Japonica 10		
“ Tall Branching..... 05			“ English Yellow Primrose..... 10		
“ Brunonianum. Blue..... 25			Scabiosa Caucasica. Lilac; splendid.... 10		
“ nudicaule. Scarlet, dwarf..... 10			Snapdragon, Mixed. Finest colors..... 05 50		
“ formosum. Blue..... 10			“ Fine Dwarf Mixed..... 05 50		
Dictamnus Fraxinella. Hardy perennial.... 10			“ Tom Thumb Mixed..... 05 1 00		
Eschscholtzia Californica. Yellow..... 05			Statice, Perennial sorts, Mixed..... 05		
“ The Golden West..... 10			Sweet William, Crimson..... 05		
Eupatorium perfoliatum (Boneset)..... 10			“ “ auriculæflora..... 05 40		
“ purpureum. Pink..... 10			“ “ Mixed Single..... 05 30		
Forget-me-not, Blue..... 10			SWEET PEAS. <i>If planted late in the fall will flower early in the spring.</i>		
“ Victoria. Sky-blue..... 25				Oz.	Lb.
“ dissitiflora..... 10			Black Knight. Deep maroon.....	\$0 10	\$0 60
“ palustris..... 10			Chancellor. Orange-pink.....	10	75
“ Mixed..... 10			Duke of Westminster. Maroon and violet. 15	1 25	
Foxglove, White..... 05			Fashion. Distinct purplish carmine..... 15 1 00		
“ Yellow, Large-flowered..... 05			Her Majesty. Soft rosy pink..... 10 50		
“ Rose..... 05			Lovely. Rose and white..... 10 60		
“ Purple..... 05			Modesty. Very delicate pink..... 10 75		
“ Mixed..... 05 40			Salopian. Finest scarlet..... 10 50		
“ Gloxinia-flowered Mixed..... 05			Dwarf Cupid. White; for pots and borders. 10	70	
“ maculata superba. Spotted..... 05			“ “ Pink; for pots and borders.. 15	1 00	
“ monstrosa. Splendid Mixed..... 10			Thorburn's Special Mixed 10 75		
Gypsophila paniculata. White..... 05 40					
Hollyhock, Double White..... 10 1 25					
“ “ Crimson..... 10 1 25					

Flower Seeds for Fall and Winter Sowing in Frames and Greenhouses.

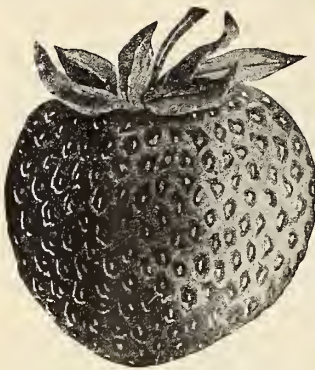
	Per pkt.
Alyssum maritimum compactum.....	\$0 05
Asparagus Sprengeri	25
“ plumosus nanus	50
Aster , Dwarf Chrysanthemum-Flowered White.....	10
“ “ “ “ Dark Blue.....	10
“ Truffaut's Pæony Perfection Crimson	10
“ “ “ “ Scarlet.....	10
“ “ “ “ Light Blue.....	10
“ Comet Light Blue.....	10
“ “ Dark Blue	10
“ “ Crimson	10
“ Mauve, passing to white.....	10
“ Imbricated Pompon White	10
“ “ “ Rose.....	10
“ Crown Blue.....	10
“ “ Rose.....	10
“ Ball or Jewel Dark Blue	10
Begonia semperflorens rosea.....	25
“ “ “ “ Vernon.....	25
“ Rex. Ornamental-leaved	25
“ Tuberous-Rooted Single	25
“ “ “ “ Double.....	75
Calceolaria hybrida grandiflora. Self-colored	25
“ “ “ “ Tigered and Spotted.....	25
“ “ “ “ Tigered and Selfs, mixed..	25
“ “ “ “ Dwarf Tigered..	25
“ “ “ “ rugosa. Shrubby.....	50
Candytuft , Empress.....oz., 60c.	05
“ Little Prince.....	10
Carnation , Margaret. White.....	10
“ “ “ “ Dwarf, Mixed	10
“ “ “ “ Fine Double. Mixed	10
Centaurea candidissima.....	10
“ gymnocarpa.....	10
Cineraria hybrida grandiflora. Dwarf Prize.....	50
“ “ “ “ Prize mixed.....	50
“ “ “ “ Finest Double. Mixed	75
Cobæa scandens. Purple.....per oz., 75 cts.	10
“ “ “ “ alba.....	25
Cyclamen giganteum album, “Mont Blanc”.....	25
“ “ “ “per 100 seeds, \$1.50..	25
“ “ “ “ atropurpureum	25
“ “ “ “per 100 seeds, \$1.50..	25
“ “ “ “ superbum..100 seeds, \$1.50..	25
“ “ “ “ roseum.....100 seeds, \$1.50..	25
“ “ “ “ variegatum	25
“ “ “ “per 100 seeds, \$1.50..	25
“ “ “ “ Mixed.....100 seeds, \$1.50..	25
“ “ “ “ papilio (Butterfly Cyclamen).....	50
Dahila , Jules Chretien. Single, dwarf.....	10
Daisy , Double Mixed.....	25
“ “ “ “ White.....	25
“ “ “ “ Longfellow. Rose.....	25
“ “ “ “ Snowball. White.....	25
Dolichos lignosus.....	10
Grevillea robusta..... per oz., 90 cts.	10
Impatiens Sultani. Scarlet.....	25
“ “ “ “ Mixed.....	25
Kennedy Marryattæ. Scarlet.....	25
Lantana hybrida. Mixed	05

	Per pkt.
Lobelia Crystal Palace Compacta. Dark blue....	\$0 25
“ Emperor William. Light blue.....	10
“ White Lady. White	25
Maurandya , Mixed	10
Mignonette . Machet.....per oz., 60 cts.	10
“ Victoria..... “ 75 cts.	10
“ Miles' Spiral	30 cts. 05
“ Crimson Queen..... “ 30 cts.	05
“ Allen's Defiance	10
“ Elois Francois	10
Mimulus Moschatus. Musk Plant.....	10
“ “ “ “ Compactus	10
Morning Glory , Imperial Japanese	10
Pansy , Bugnot Superb Blotched..per 1/8 oz., \$1.50..	50
“ Large Yellow, maroon center.per oz., 2.50..	10
“ Faust. Black..... “ 1.50..	10
“ Peacock. Blue, edged white. “ 4.00..	25
“ Snow Queen. Pure white.... “ 1.25..	25
“ Odier. Blotched..... “ 5.00..	25
“ “ Yellow	5 00.. 25
“ Fire King. Golden	1.50.. 10
“ Trimardeau. Giant White ... “ 3.00..	25
“ “ “ “ Yellow... “ 3.00..	25
“ “ “ “ Mixed ... “ 2.50..	25
“ Fine, large French mixed Extra	2.00.. 10
“ Thorburn Superb Large Strain. Mixed.....	5.00.. 25
Phlox Drummondii nana compacta, Snowball.....	25
“ “ “ “ Fireball.....	25
Pink . Double Mixed China	per oz., 40 cts. 05
“ “ “ “ Dark Red China. Fine.....	05
“ Heddewigii, Crimson Belle	10
“ “ “ “ Eastern Queen	10
“ “ “ “ Mourning Pink. Double.....	10
“ “ “ “ Queen of Holland. Pure white. 10	
“ “ “ “ Single Mixed..per oz., 75 cts.	05
“ “ “ “ laciniatus, Fine Mixed.....	05
“ “ “ “ Double Diadem Pink.....	10
Pittosporum nigrescens.....	10
Primula Sinensis fimbriata alba. White.....	25
“ “ “ “ kermesina splendens... 25	
“ “ “ “ rubra. Red	25
“ “ “ “ Extra Fine Mixed.....	25
Rosa multiflora nana	25
Salvia splendens “Bonfire”.....	25
Smilax (Myrsiphyllum asparagoides) per oz., 75 cts.	10
Solanum robustum.....	10
Stevia serrata	10
Stocks , Winter, Brilliant de Nice. Rose.....	10
Verbena hybrida, Italian-striped.....	10
“ “ “ “ candidissima. Large white....	10
“ “ “ “ Auricula-Flowered	10
“ “ “ “ Golden-Leaved	10
“ “ “ “ Scarlet, different shades.....	10
“ “ “ “ Defiance	10
“ “ “ “ Splendid Hybrid Mixed	10
“ “ “ “ Mammoth Mixed. Fine strain..	10
Verbena , Lemon-Scented (Aloysia).....	10
Vinca alba. Pure white.....	10
“ rosea. Rose.....	10
“ “ “ “ alba. Rose and white.....	10
“ “ “ “ Mixed	10

STRAWBERRY PLANTS.

Layer plants can be had in September. Pot-grown plants ready now.

	Layer per 100	Pot-grown per 100
Beder Wood. Very early, productive; large, conical, bright red color; excellent quality	\$1 00	\$3 00
Bismarck. Large, firm, brilliant scarlet berries of fine quality; vigorous and very prolific	1 00	3 00
Brandywine. Large, roundish conical, glossy crimson, firm and solid; of fine, aromatic flavor. Plant vigorous and productive; succeeds on any soil. Mid-season to late	1 00	3 50
Bubach No. 5. A very large berry of dark color. Productive; of fair flavor. Largely grown for market. Mid-season	1 00	3 00
Clyde. Very regular, bright scarlet berries; large, and of excellent flavor; firm, and a good shipper. Plant remarkably healthy, vigorous and productive. Season early	1 00	3 00
Excelsior. Very early, large, good color, firm and of fine quality. A vigorous grower and very productive	1 00	3 00
Gladstone. Large, early and of good quality; color red, with red flesh; solid	1 00	3 00
Glen Mary. Of large size; bright glossy crimson, of fine flavor. Plant is strong and healthy, very prolific, and on good soil the berries are large to the end of the season. Early	1 00	3 50
Johnson's Early. A fine new extra-early of large size and deep red color; glossy, firm, sweet, and of excellent flavor	1 00	3 00
Marshall. Large, dark crimson, good. Plant luxuriant, but needs rich soil and careful culture. Mid-season	1 00	3 00
McKinley. Large, roundish, crimson; flesh firm and quality good. The plant is vigorous and a great yielder; flowers bi-sexual or perfect. Season medium to late	1 00	4 00
Nick Ohmer. Very large, dark glossy red, firm and excellent; vigorous and productive	1 00	3 00
Sharpless. Demands rich, strong soil. Plant large and vigorous; berries very large, irregular in shape, crimson, moderately firm and of good quality. Mid-season	1 00	3 00
Success. Early, large, bright crimson color, high flavor, and continues bearing a long time	1 00	3 00
Wm. Belt. The berries are as large as Bubach, more perfect in shape, just as productive, and the color is perfect	1 00	4 00



Choice Vegetable Seeds.

ARTICHOKE.

	Per pkt.	Oz.	¼lb.	Lb.
French Globe	\$0 10	\$0 35	\$1 00	\$3 50
Laon, or Paris Green	10	40	1 00	4 00

BEANS.

	Per qt.	½pk.	Pk.	Bus.
Thorburn Prolific Market	\$0 30	\$1 00	\$1 75	\$6 50
Extra-Early Valentine	25	75	1 25	4 50
Early Mohawk	30	90	1 50	5 00
Stringless Green-Pod	30	1 00	1 75	6 00
Refugee, Late, or 1,000-to-1	30	90	1 50	4 75
Black Wax, Currie Rust				
Proof	30	1 00	1 75	6 50
" " Pencil-Pod	35	1 25	2 25	8 00
Burpee Bush Lima	35	1 25	2 25	8 00

BEETS.

	Per oz.	¼lb.	Lb.
Egyptian	\$0 10	\$0 20	\$0 50
Crosby Egyptian	10	20	60
Columbia	10	20	60
Edmand Blood Turnip	10	20	50

CABBAGE.

	Per oz.	¼lb.	Lb.
Early Jersey Wakefield	\$0 30	\$0 85	\$3 00
Charleston Wakefield	30	85	3 00
Stein Early Flat Dutch	25	75	2 50
Improved Early Summer	25	75	2 50
Selected All-Seasons	25	75	2 50
Succession Improved	30	85	3 00
Thorburn Market-Gardener's Pri- vate Stock Flat Dutch	30	85	3 00
Thorburn Colossal	30	85	3 00
Savoy, Thorburn Drumhead	25	75	2 50

CELERY.

	Per oz.	¼lb.	Lb.
Thorburn Fin de Siècle	\$0 30	\$0 85	\$3 00
Improved White Plume	25	75	2 50
Golden Self-Blanching ..pkt. 10c...	30	85	3 00
Perfection Heartwell	20	60	2 00
Giant Pascal	20	50	1 50

CAULIFLOWER.

	Per pkt.	Oz.	¼lb.	Lb.
Extra-Early Dwarf Erfurt	\$0 50	\$6 00		
Thorburn Extra-Early Snow ball	25	2 25	\$7 50	\$30 00
Thorburn Gilt-Edge	25	2 25	7 50	30 00

CARROTS.

	Per oz.	¼lb.	Lb.
Half-Short Oxheart (Guerande)	\$0 10	\$0 25	\$0 80
Half-Long Stump-Rooted, Nantes Strain	15	30	1 00
St. Valery	10	20	60

CUCUMBERS.

	Per oz.	¼lb.	Lb.
White Spine Arlington	\$0 10	\$0 20	\$0 60

For Frame.

	Per pkt.
Prescott Wonder	\$0 25
Duke of Edinburgh	25
Sutton's Progress	25
Telegraph	25

EGGPLANT.

	Per oz.	¼lb.	Lb.
Improved New York Spineless	\$0 35	\$1 00	\$3 50

ENDIVE.

	Per oz.	¼lb.	Lb.
Green-Curled Winter	\$0 15	\$0 50	\$1 50
Broad-Leaved (Escarolle)	15	50	1 50

KALE, or BORECOLE.

	Per oz.	¼lb.	Lb.
Curled Siberian, Thorburn Im- proved	\$0 10	\$0 25	\$0 75

LETTUCE.

	Per oz.	¼lb.	Lb.
Thorburn Maximum	\$0 20	\$0 60	\$2 00
Thorburn Market-Gardeners' Pri- vate Stock	20	60	2 00
Big Boston	20	50	1 75

CHOICE VEGETABLE SEEDS, continued.

LETTUCE, continued.

	Per oz.	¼lb.	Lb.
White Summer Cabbage.....	\$0 15	\$0 30	\$1 00
Improved Salamander.....	20	50	1 50
Thorburn Mammoth Butter, Black Seed	20	50	1 50

FRAME MELONS.

	Per pkt.
Royal Favorite.....	\$0 25
Red-Fleshed Lyons.....	25

ONION.

	Per oz.	¼lb.	Lb.
White Early Barletta	\$0 30	\$0 85	\$3 00
“ Queen.....	30	85	3 00
“ Tripoli.....	25	75	2 50
“ Mammoth Garganus.....	25	75	2 50
“ Maggiajola.....	20	50	1 75
“ Bermuda (Teneriffe-grown) ..	30	85	3 00
Yellow Prizetaker	20	50	1 75
“ Giant Rocca	15	50	1 75
Red Giant Rocca	20	50	1 75
“ Australian Brown.....	15	50	1 50
“ Mammoth Garganus.....	20	60	2 00
“ Bermuda (Teneriffe-grown)....	25	75	2 50

PEAS.

Height	Per qt.	½pk.	Pk.	Bus.
Thorburn Extra-Early in ft.	2½	\$0 25	\$0 75	\$1 25
Market.....	2½	25	75	1 25
Alaska.....	2½	25	75	1 25
McLean Advancer... ..	2½	25	75	1 25
Horsford Market-Garden.....	2½	25	75	1 25

PARSLEY.

	Per oz.	¼lb.	Lb.
Moss Curled.....	\$0 10	\$0 25	\$0 75

RADISH.

	Per oz.	¼lb.	Lb.
Turnip, French Scarlet.....	\$0 10	\$0 20	\$0 60
“ “ “ Forcing.....	10	25	75
“ “ “ Deep Scarlet.....	10	20	60
“ “ “ White-Tip-ped.....	10	20	60
“ “ “ White-Tip-ped, Forcing.....	10	25	75
“ Prussian Scarlet, Globe-Shaped	10	25	90

SPINACH.

	Per oz.	¼lb.	Lb.
Round Viroflay (Thick-Leaved)....	\$0 10	\$0 15	\$0 35
Curled-Leaved Savoy, or Bloomsdale.....	10	15	35
Long-Standing (Round Thick-Leaved).....	10	15	35

TOMATO.

	Per pkt.	Oz.	¼lb.	Lb.
Thorburn Novelty	\$0 10	\$0 40	\$1 25	\$4 00
Sutton's Best of All.....	10	50	1 50	5 00
Sutton's Eclipse.....	10			
Combination.....	10			

TURNIP.

	Per oz.	¼lb.	Lb.
Purple-Top Munich.....	\$0 10	\$0 20	\$0 60
Red-Top Strap-Leaf.....	10	20	40
Red-Top Globe-Shaped.....	10	20	40
White Strap-Leaf Flat.....	10	20	40
Cow Horn.....	10	20	50
Yellow Globe	10	20	40
Rutabaga, Thorburn Family.....	10	20	60
Rutabaga, Thorburn Purple-Top Improved.....	10	20	50

Grass Seeds for Autumn Sowing.

Autumn sowing is recommended from the latter part of August to the end of September, so that the young grass may become well rooted before winter sets in. Our new-crop seed of the leading sorts is ready now.

THE THORBURN LAWN GRASS.

The Thorburn Lawn Grass Mixture is composed exclusively of permanent grasses that make a finer and thicker turf the older they become, and yet give a rich green sward in three or four weeks from the time of sowing. It should be sown at the rate of four to five bushels to the acre (15 lbs. to the bushel). Per qt., 25 cts.; ½pk., 65 cts.; pk., \$1; bus., \$3.50.

THORBURN'S LAWN-RESTORING GRASS SEED.

A mixture of grasses peculiarly suited to take firm hold and grow quickly on hard, worn-out or burned spots. Some Lawn-Restoring Grass Seed should be sown on thin places before every rain. Per qt., 30 cts.; bus. of 24 lbs., \$5.

THORBURN'S MIXTURE FOR SHADY SPOTS.

A mixture of grasses that thrive in shaded situations, under trees, or close to walls where there is a little sun. Per qt., 35 cts.; pk., \$1.75; bus., \$6.

PERMANENT GRASS SEED FOR GOLF LINKS.

On application we will send, free of charge, to interested parties, our pamphlet on "The Seeding and Preservation of Golf Links." We have given much attention to this subject, and have seeded most of the finest links in the country.

Golf Links Mixture. For the grounds in general. Per bus. of 20 lbs., \$2.50.

Putting-Green Mixture. A mixture of extra fine grasses that will make a close, firm, green and lasting turf, which will improve with tramping. Per qt., 30 cts.; pk., \$1.50; bus. of 24 lbs., \$5.

GRASS SEEDS.

These prices are subject to change.

Agrostis canina (*Rhode Island Bent Grass*). It makes a beautiful, close, fine turf, and is one of the very best grasses for lawns. It adapts itself to almost any soil, rich and moist, or dry, sandy and sterile. 50 pounds to the acre for lawns. Height, 1 to 2 feet. (15 pounds to the bushel.) Per lb., 35 cts.; 100 lbs., \$30.

Agrostis stolonifera (*Creeping Bent, or Fiorin*). Of rapid growth and spreading habit, and the stoloniferous roots form a strong turf that is improved by trampling. It is one of the most valuable lawn grasses. If sown alone, 50 pounds to the acre. Height, 1 to 2 feet. (15 pounds to the bushel.) Per lb., 35c.; 100 lbs., \$30.

Agrostis vulgaris (*Red Top; Herd's Grass*). A very hardy native perennial grass. It accommodates itself to a variety of soils, even to quite dry situations, and stands our hot climate admirably. Height, 1 to 2 feet. (14 pounds to the bushel.) Per lb., 15 cts.; 100 lbs., \$11.

Agrostis vulgaris (*Fancy Heavy Red-Top Grass*). Absolutely clean and free from chaff. 30 pounds to the acre. Per lb., 25 cts.; 100 lbs., \$20.

Alopecurus pratensis (*Meadow Foxtail*). One of the best permanent pasture grasses for rich moist lands. Its chief characteristics are its extreme earliness and its faculty of standing high summer heats without burning. It should be sown only in connection with other grasses, 3 or 4 pounds to the acre. Height, 2 to 3 feet. (7 pounds to the bushel.) Per lb., 35 cts.; 100 lbs., \$30.

Ammophila arundinacea (*Beach Grass*). Valuable on the sandy seashore, canal and railway banks, etc. Height, 2 to 3 feet. Per lb., 45 cts.; 100 lbs., \$40.

Anthoxanthum odoratum (*True Perennial Sweet Vernal Grass*). For a mixture with pasture grasses. From 2 to 3 pounds to the acre when mixed. Per lb., 85 cts.; 100 lbs., \$75.

Anthoxanthum odoratum puelli (*Annual Sweet Vernal Grass*). Smaller than the perennial. 20 to 25 pounds to the acre. Per lb. 20 cts.; 100 lbs., \$15.

Avena elatior (*Tall Meadow Oat Grass*). Most valuable for pastures; it produces an abundant supply of foliage. Valuable for our southern states, where it is extensively cultivated for winter grazing and for hay. Height, 2 to 4 feet. 50 pounds to the acre. (13 pounds to bushel.) Per lb., 25 cts.; 100 lbs., \$18.

Bermuda Grass (*Cynodon dactylon*). A most valuable grass for our southern states, both for pasture and lawns. It is of dwarf habit, with long creeping stems. It cannot endure frost. 15 pounds to the acre. Per lb., 80 cts.; 100 lbs., \$70.

Bromus inermis (*Awnless, or Smooth Brome Grass*). An erect perennial, 3 to 5 feet high. It is recommended for dry, arid soils, where better grasses would not grow. It has been found to do well in the semi-arid regions of the west and northwest on account of its remarkable drought-resisting powers, while its extreme hardness recommends it for the colder sections of Canada. Sow 35 or 40 pounds to the acre. Per lb., 25 cts.; 100 lbs., \$18.

Bromus pratensis (*Meadow Brome Grass*). A hardy perennial, 2 to 3½ feet high, much used in mixtures for meadows, both for mowing and pasture. It withstands extreme cold and drought, and if cut before flowering it makes a good hay. 30 pounds to the acre. Per lb., 25 cts.; 100 lbs., \$20.

Bromus Schraderi (*Rescue Grass*). In good, rich soil several crops have been cut in a season. It cures into hay of fair nutritive quality, but heavy and difficult to eat. For pasture, or for cutting and feeding green, it is more suitable. Height, 1 to 2 feet. 30 pounds to the acre. Per lb., 30 cts.; 100 lbs., \$25.

Cynosurus cristatus (*Crested Dog-tail*). A stoloniferous perennial, forming a smooth, compact and lasting turf. Its roots penetrate deeply into the ground, which enables it to stand severe droughts.

It is very nutritious, and valuable in mixtures for permanent pastures. It thrives well in the shade, and is valuable for shaded parts of lawns. If sown alone 30 pounds to the acre. Height, 1 to 2 feet. Per lb., 50 cts.; 100 lbs., \$48.

Dactylis glomerata (*Orchard Grass; Cockfoot*). One of the grasses most employed in permanent meadows, either for pasture or for mowing. It is very productive and makes excellent hay. It can stand considerable shade, and is recommended as a pasture grass for woodlands. Height, 3 feet. (14 pounds to the bushel.) Sow 3 or 4 bushels to the acre. Per lb., 20 cts.; 100 lbs., \$17.

Festuca duriuscula (*Hard Fescue*). Excellent for dry lands, doing well on sandy and shallow silicious soils. It is exceedingly hardy and withstands extremes of heat and cold, and also long periods of drought. Height, 1 to 2 feet. 30 pounds to the acre. Per lb., 25 cts.; 100 lbs., \$20.

Festuca elatior (*Tall Meadow Fescue*). It succeeds best in moist, alluvial and strong clayey soils. It is very productive and of long duration, and is especially valuable for permanent pasture. Height, 3 to 4 feet. 40 pounds to the acre. Per lb., 35 cts.; 100 lbs., \$28.

Festuca heterophylla (*Various-Leaved Fescue*). A very early hardy perennial, 2 to 3 feet high. Valuable in grass mixtures for permanent meadows, and an excellent bottom grass. 40 pounds to the acre. Per lb., 30 cts.; 100 lbs., \$25.

Festuca ovina (*Sheep's Fescue*). It prefers dry uplands, and thrives in poor, shallow, gravelly soils where other grasses would fail. It is very hardy, resisting extreme heat and cold. In grass mixtures for pastures on high and dry lands it is especially valuable. Height, ½ to 1½ feet. 35 pounds to the acre. Per lb., 25 cts.; 100 lbs., \$20.

Festuca pratensis (*Meadow Fescue, or English Blue Grass*). One of the grasses most used in permanent or temporary meadows for mowing or for pasture. The forage, either green or dried, is very nourishing. Height, 2 feet. 40 pounds to the acre. Per lb., 25 cts.; 100 lbs., \$18.

Festuca rubra (*Red, or Creeping Fescue*). A creeping-rooted species, forming a close and lasting turf, and specially adapted for dry, sandy soils. It resists extreme drought, and thrives on very inferior soils, gravelly banks and exposed hillsides. It is also valuable for binding shifting sands on the seashore. 30 pounds to the acre. Per lb., 25 cts.; 100 lbs., \$22.

Festuca tenuifolia (*Slender Fescue*). It will grow on very dry and inferior soil, and its dwarf habit of growth and fineness of leaf render it not unsuitable for dry slopes on lawns. 30 pounds to the acre. Per lb., 40 cts.; 100 lbs., \$35.

Hungarian Grass. See *Panicum Germanicum*.

Lolium perenne (*Perennial Rye Grass*). The most valuable grass of Great Britain, both for pastures and for meadows, occupying there the same relative position of importance that Timothy holds here. It succeeds well in our middle and eastern states, and adapts itself to a great diversity of soils. Its nutritive value, especially in mixtures with Red Clover, is very great. It is excellent in mixtures for quick effects in lawns. Height, 1½ to 2 feet. 60 pounds to the acre. Per lb., 12 cts.; 100 lbs., \$8.

Lolium perenne, *Thorburn's Selected Dwarf*. A carefully selected, short-seeded, dwarf-growing strain, suitable for lawns. Makes a fine green turf in three weeks. Per lb., 15 cts.; 100 lbs., \$13.

Lolium italicum (*Italian Rye Grass*). Though lasting two or three years under very favorable circumstances, it is practically an annual. It is a remarkably rapid grower, and stands extremes of temperature. When sown very thickly, or in mixture with other sorts, it makes a good, dense turf, and it has been used with much satisfaction on lawns as far south as Jacksonville. Height, 1½ to 2½ feet. 50 pounds to the acre. Per lb., 12 cts.; 100 lbs., \$9.

GRASS SEED, continued.

Panicum Germanicum (*Hungarian Grass*). One of the most valuable annual soiling plants. It is of very rapid growth, being ready for cutting within sixty days. It should be cut just before blooming. Sow 1 to 1½ bushels to the acre. (50 pounds to the bushel.) Price variable. Present price \$1.40 per bushel.

Phleum pratense (*Timothy*). On moist, loamy or clayey soil it produces a larger hay crop than any other grass. It is not so well suited for light, sandy soils. It should be cut when flowering, as if left later the hay becomes hard and coarse. Height, 2 to 3 feet. (45 pounds to the bushel.) Price variable.

Poa compressa (*Canada Blue Grass*). A very hardy perennial grass, with creeping rootstalks, forming a close and durable turf of fine texture. It grows on the poorest and driest soils, sandy, gravelly or clayey, standing extremes of wetness or drought. Height, 6 to 18 inches. (14 pounds to the bushel.) 3 bushels to the acre. Per lb., 18 cts.; 100 lbs., \$12.

Poa nemoralis (*Wood Meadow Grass*). Good for shaded positions in lawns and woodland parks. It is very permanent and hardy, resisting extremes of heat and cold. The creeping roots are formed underground, and make a good turf. 30 pounds to the acre. Per lb., 50 cts.; 100 lbs., \$48.

Poa pratensis (*Kentucky Blue Grass; June Grass*). It combines more points of excellence than any other sort. It is a true perennial, lasting indefinitely and improving every year. Its densely creeping rootstalks, spreading habit, and smooth, even growth, fine texture and rich green color render it one of the very best grasses for lawns. Height, 9 to 18 inches. (14 pounds to the bushel.) 3 bushels to the acre. Per lb., 18 cts.; 100 lbs., \$13.

Poa trivialis (*Rough-Stalked Meadow Grass*). A spreading, thickly matting, stoloniferous-rooted species, forming a fine turf, and well adapted for the more shaded portions of lawns. Height, 1 to 3 feet. 20 pounds to the acre. Per lb., 50 cts.; 100 lbs., \$43.

MIXTURES FOR MEADOWS AND PASTURES.

It is a well-ascertained fact that a thicker and more prolonged growth is produced by a mixture of many sorts of grasses than by only one or two. For every different kind and condition of soil there are grasses that are especially suitable. Some sorts do best on high ground and in dry weather; others prefer plenty of moisture. Some mature so early, and others so late, that from the beginning of spring until winter sets in, there is no time when one species or another is not at its best. *The quantities given are the minimum, and may often be increased to advantage.*

MEADOW OR PASTURE MIXTURES FOR ONE ACRE.

No. 1. On Good Land, neither Too Dry nor Too Wet.	No. 2. For High and Dry Land.	No. 3. On Wet, Late Land.
3 lbs. Red Top.	3 lbs. Red Top.	5 lbs. Red Top.
1 " Meadow Foxtail.	4 " Tall Meadow Oat Grass.	2½ " Creeping Bent Grass.
½ " Perennial Sweet Vernal.	2 " Meadow Brome Grass.	5 " Orchard Grass.
2 " Tall Meadow Oat Grass	½ " Crested Dog's-tail.	2 " Tall Meadow Oat Grass.
3 " Orchard Grass.	5 " Orchard Grass.	2 " Meadow Fescue.
2 " Hard Fescue.	2 " Hard Fescue.	1 " Tall Fescue.
2 " Sheep's Fescue.	3 " Sheep's Fescue.	1 " Meadow Soft Grass.
4 " Perennial Rye Grass.	1 " Meadow Soft Grass.	5 " Perennial Rye Grass.
16 " Timothy.	12 " Timothy.	10 " Timothy.
1 " Red Clover.	1 " Rough-stalk Meadow Grass.	1 " Red Clover.
½ " Alsike Clover.	1 " Red Clover.	½ " Alsike Clover.
	½ " White Clover.	
35 lbs. Price per acre, \$4.25.	35 lbs. Price per acre, \$5.00.	35 lbs. Price per acre, \$4.75.

PASTURE MIXTURES OF GRASSES FOR ONE ACRE.

No. 4. On Good Land, neither Too Dry nor Too Wet.	No. 5. On Dry Land.	No. 6. On Wet Land.
2 lbs. Tall Meadow Oat Grass.	3 lbs. Creeping Bent Grass.	3 lbs. Red Top.
2 " Red Top.	3½ " Tall Meadow Oat Grass.	4 " Orchard Grass.
½ " Perennial Sweet Vernal.	1 " Meadow Brome Grass.	1 " Meadow Fescue.
4 " Orchard Grass.	3 " Orchard Grass.	1 " Tall Fescue.
3 " Sheep's Fescue.	1 " Hard Fescue.	1 " Meadow Soft Grass.
1 " Hard Fescue.	4 " Sheep's Fescue.	5 " Perennial Rye Grass.
1 " Meadow Soft Grass.	½ " Perennial Sweet Vernal.	1 " Meadow Foxtail.
5 " Perennial Rye Grass.	6 " Timothy.	8 " Timothy.
1 " Meadow Foxtail.	5 " Perennial Rye Grass.	1 " Rough-stalk Meadow Grass.
7 " Kentucky Blue Grass.	2 " Field Burnet.	8 " Kentucky Blue Grass.
6 " Timothy.	4 " Sainfoin.	1 " Alsike Clover.
½ " Yellow Trefoil.	1 " Red Clover.	1 " White Clover.
1 " Red Clover.	1 " White Clover.	
1 " White Clover.		
35 lbs. Price per acre, \$5.25.	35 lbs. Price per acre, \$5.75.	35 lbs. Price per acre, \$4.75.

CRIMSON or SCARLET CLOVER.

(TRIFOLIUM INCARNATUM.)

An annual, with beautiful, long crimson flowers. Sown late in the summer, it furnishes an early green fodder the following season; largely sown in Virginia and North Carolina for improving poor soil by turning under when still green, thus adding much nitrogen to the ground through its decomposition. 15 to 20 pounds to the acre. Per lb., 12 cts.; per 100 lbs.; \$8.

Insecticides and Remedies for Plant Diseases.

Bug Death.

A fungicide, insecticide and plant-food combined. 1-lb. package, 15 cts.; 3-lb. package, 35 cts.; 5-lb. package, 50 cts.; 12½-lb. package, \$1.

Perfection Shaker for applying above, 65 cts. each.

Copperdine.

A combined fungicide and insecticide, used simply by adding water in proportion of one pound of the paste to 16 gallons of water. 1-lb. box, 25 cts., makes 16 gallons spray; 5-lb. box, \$1, makes 80 gallons spray.

Fir-Tree Oil.

For greenhouse and house plants. It destroys all plant insects without injuring the plant. Dilute in the proportion of 1 pint to 20 gallons of water. Apply with vaporizer or syringe. ½ pt., 40 cts.; pt., 75 cts.; qt., \$1.25; ½ gal., \$2.25; gal., \$4.

Fir-Tree Oil Soap.

Same as the Fir-Tree Oil, but in soap form. Mix at rate of 1 ounce to a gallon of water, and apply with bellows or syringe. ½-lb. tin, 25 cts.; 2-lb. tin, 75 cts.; 5-lb. tin, \$1.75.

Dalmatian Insect Powder.

Effective against almost all kinds of insects. Per ½-lb. box, 30 cts.; per 1-lb. box, 50 cts.

Gishurst's Compound.

A certain remedy for greenfly, scale, mealy bug, etc. Good for greenhouse. Per 1-lb. box, 50 cts.

Hammond's Grape Dust.

For the prevention of mildew on roses, grapes, gooseberries, etc. Apply with bellows. 5-lb. package, 35 cts.; 10-lb. package, 60 cts.; 100-lb. keg, \$5.

Hellebore, Powdered.

An excellent protection from currant worms, grape slugs, caterpillars, etc. May be applied dry or mixed in water—1 oz. to 3 gallons. Per 2-lb. box, 35 cts.; per 1-lb. box, 20 cts.; ½-lb. box, 12 cts.

Little's Antipest.

A sure destroyer of all insect pests. ½-gal. can, \$1.50; gal. can, \$2.50.

Nikoteen.

A powerful insecticide, specially prepared for use in greenhouses and conservatories. Per pint bottle, \$1.50.

Nikoteen Aphis Punk.

It kills bugs under glass and does not injure sensitive blooms or foliage. 60 cts. per box of 1 doz. rolls; \$6.50 per case of 1 doz. boxes.

Paris Green.

Mixed at the rate of 1 lb. to 200 gallons of water, it will prove effective against all chewing insects. Per 1-lb. can, 35 cts.; ½-lb. can, 20 cts.; ¼-lb. can, 15 cts. This article is liable to fluctuate in price.

Slug Shot (Hammond's).

Excellent for destroying cabbage, turnip and beet fly, potato bugs, currant worms, etc. 5-lb. package, 30 cts.; 10-lb. package, 50 cts.; 100 lbs. \$4.

Sulphur, Powdered.

For protecting against mildew on grapes, roses, etc. Per lb., 10 cts.; 10 lbs., 60 cts.; 100 lbs., \$4.

Sulpho-Tobacco Soap.

Dissolve in proportion of 2 ounces to a gallon of water, and apply with a syringe or atomizer. It will destroy rose slugs, aphides, greenfly, bark-lice, etc. Per ½-lb. box, 25 cts.

Tobacco Dust.

If dusted on *while the foliage is moist* it destroys rose lice, cabbage and turnip fleas, etc. Per 1-lb. box, 10 cts.; 5-lb. package, 30 cts.; 10-lb. package, 50 cts.; per 100 lbs., \$2.50.

Tobacco Stems.

For fumigating plants infested with greenfly. Per bale of about 100 lbs., \$1.50; per bale of about 200 lbs., \$2.75; per bale of about 400 lbs., \$4.50.

"Rose Leaf" Tobacco Extract.

Highly concentrated extract of tobacco, for destroying insects and scale on plants. Pint can, 30 cts.; qt., 50 cts.; gal. \$1.25.

Whale-Oil Soap.

For washing trees and destroying all insects on the bark. Per 1-lb. box, 18 cts.; 5 lbs., 50 cts.; 10 lbs., 90 cts.; 100-lb. keg, \$7.

Bordeaux Mixture, or Fungiroid.

For all fungous diseases. Dry, 1-lb. box, 20 cts.; 5 lbs. and over at 15 cts. per lb.; 50-lb. keg, \$6; liquid, 1 gallon, \$1.25.

High Grade Registered Fertilizers.

Thorburn's Lawn Fertilizer.

Guaranteed to contain ammonia, 6 to 7 per cent; available phosphoric acid, all soluble, 8 to 10 per cent; actual potash, 5 to 6 per cent; lime, sulphate of magnesia, soda, sulphuric acid, etc. In 167-lb. bags, per ton, \$48; single bags of 167 lbs., \$4.50; per bag of 100 lbs., \$3; 50 lbs., \$1.75; 25 lbs., \$1; 10 lbs., 50 cts.

Clay's Celebrated Fertilizer.

Undoubtedly one of the best manures for all horticultural purposes, either in greenhouse or garden. 1 cwt. (112 lbs.), \$7; ½ cwt. (56 lbs.), \$4; ¼ cwt. (28 lbs.), \$2.25; ½ cwt. (14 lbs.), \$1.25.

Pulverized Sheep Manure.

A very rich, pure natural manure. It is excellent as a top-dressing for lawns. There is nothing better for

mixing with the soil for greenhouse plants—one part manure and six parts soil. 5-lb. package, 30 cts.; 10 lbs., 50 cts.; 50 lbs., \$1.25; 100 lbs., \$2; ton, \$30.

Pure Ground Bone Meal.

This finely pulverized ground bone is excellent for rose culture. It decomposes very rapidly, and is more quickly effective than the coarser grade. It is excellent for mixing with the soil for potting. 5 lbs., 25 cts.; 50 lbs., \$1.25; 100 lbs., \$2; per ton, \$32.

Bowker's Food for Flowers.

A dressing made expressly for plants grown in the house, garden or conservatory; clean, odorless, and producing early and abundant blossoms, and healthy, luxuriant plants. Small packages, 15 cts. each; large packages, 25 cts.

PLANT TUBS.

Flower Tubs, Columbia. Made of cypress timber. Natural varnish finish.



	Each
12-in. diam. by 11 in. high.....	\$1 00
15 " " 14 "	1 50
18 " " 16½ "	2 00
21 " " 18½ "	2 50
24 " " 20½ "	3 00

Flower Tubs, Union. Made of cypress, painted green, with iron hoops and feet and handles; perforated bottom; very strong.

	Each
No. 1, 11-in. diam. by 13-in. high..	\$0 75
No. 2, 13 " " 14½ " ..	1 00
No. 3, 15 " " 16 " ..	1 40
No. 4, 18 " " 20 " ..	2 00
No. 5, 21 " " 24 " ..	2 50

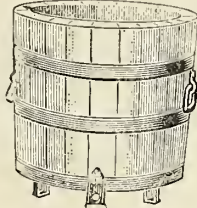
Columbia

Flower Tubs.

Flower or Tree Tubs, Cedar. These are made of Virginia white cedar, painted green, with hoops, handles and leg castings painted black. The bottoms are perforated and are removable.

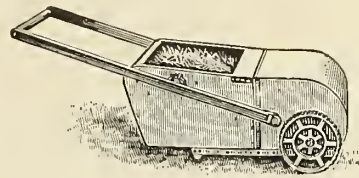


Union Flower Tub.



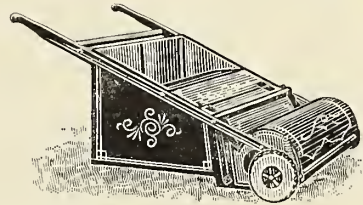
Cedar Flower Tub.

Outside Diameter.	Length of Staves.	Each
No. 0, 27 inches.	24 inches	\$7 50
No. 1, 25 " "	22 " "	6 00
No. 2, 23 " "	20 " "	5 00
No. 3, 21 " "	18 " "	4 25
No. 4, 18 " "	16 " "	3 50
No. 5, 16 " "	14 " "	3 00
No. 6, 14 " "	12 " "	2 50
No. 7, 13 " "	11 " "	2 25
No. 8, 12 " "	10 " "	2 00



FINLEY ROTARY LAWN RAKE.

It can be easily adjusted to fit any work by simply turning two nuts. It is simple and strong in construction, durable, and with no intricate parts. It can be adjusted so as to scarify the ground, remove summer grass, worm casts, etc., or raised so as merely to skim the surface of the grass, picking up loose grass, leaves or any loose litter. It is a most efficient machine. Price, free on board New York, \$13.



LAWN SWEEPER, "Model No. 1."

Designed for use on ordinary lawns, small parks, tennis courts, etc. It is 25 inches wide over all, weighs 23 pounds, and carries a 21-inch brush. The brush is fan-shaped, and revolves very rapidly, in the same direction as the drive wheels, throwing the litter backward from the under surface. Immediately behind the brush, and parallel with it, a thin shoe passes along over the ground, with its upper surface inclined. If sticks or stones are encountered, the shoe does not allow them to pass under it, but provides a passage over it into the hopper. Price, \$10.

HYACINTH GLASSES.

	Each	Per doz.
Tall Shape—Green, Blue and Purple.....	\$0 20	\$1 75
Tye's Style—Green, Blue and Purple.....	20	2 00

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